

U. S. DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY

TABLES OF SUBSURFACE FORMATION DEPTHS FOR EXPLORATION WELLS  
IN SANTA MARIA BASIN, SANTA BARBARA AND SAN LUIS OBISPO  
COUNTIES, CALIFORNIA, COMPILED FROM PUBLICATIONS OF THE  
CALIFORNIA DIVISION OF OIL AND GAS

by

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## INTRODUCTION

The California Division of Oil and Gas (CDOG) routinely publishes information on the results of exploratory drilling throughout California. These data include the township, range, and section where each well is located, the names of the operator and the lease, the year the well was drilled, the total depth, and the elevation, along with the drilled depths to the tops of the formations penetrated in the well. A summary table of data for all wells drilled to 1963 and year-by-year tables for wells drilled between 1963 and 1980 was published in 1982 (California Division of Oil and Gas, 1982). Data on wells drilled between 1980 and 1992 have been published yearly in the Annual Report of the State Oil and Gas Supervisor (e.g. California Division of Oil and Gas, 1991). This report contains tabular data integrating information from these various sources, arranged by township, range, and section. The data were compiled in a spreadsheet (Microsoft Excel 4.0 for Macintosh); they are published here as paper tables and will also be released on a disk.

## CONTENTS OF DATA TABLES

Table 1 includes available information for 505 wells located within or very close to the Santa Maria 30' x 60' quadrangle, between 34°30' and 35°N latitude and 120° and 121° W longitude. Most are exploration wells that did not result in discoveries, although in a few cases, discovery wells are included for which CDOG published the name and depth of the producing interval, the initial production rate in barrels per day, and the API gravity of the oil. In some cases, especially for wells drilled in the early part of this century, only a few of the data items are complete.

The wells are listed by township, range and section as reported by CDOG, in ascending order by township. A number called ArcID is also listed; it refers to each well's identification number in a digital database (in ARC/INFO) compiled at the U.S. Geological Survey. It is included in order to provide users with a link to that database when it is eventually published. The operator, lease name and well number are listed,

followed by the total depth, the name of the formation at total depth, the elevation at the surface, and the depth to the top of each formation that CDOG listed. Stratigraphic units are as reported by CDOG, except in cases noted below under "Specific notes on items in data tables" where interpretations were made from formation names given by CDOG that did not match the headings used in compiling the spreadsheet. An asterisk by the total depth value indicates that the well was directionally drilled, so true vertical depth cannot be calculated by subtracting the drilled depth from surface elevation. Also noted are any oil production data and any miscellaneous notes, typically drilled depth to faults, notable subunits of drilled formations such as informally named sands that produce oil in nearby fields, or other information. All depths are in feet.

The data items compiled for each well are listed in horizontal rows that extend over two pages; the even-numbered pages are continuations of the odd-numbered pages.

#### SPECIFIC NOTES ON ITEMS IN DATA TABLES

T: Township

R: Range

Sec: Section

ArcID: a number assigned to the well in an ARC/INFO coverage compiled at the U.S.

Geological Survey. Well locations were scanned from maps published by CDOG.

Operator: the name of the company or individual that drilled the well

Lease: the name of the lease

No.: the number of the well

Year: the year the well was drilled

TD: the total depth to which the well was drilled

FmTD: the formation penetrated at total depth

Elev: the elevation of the ground surface at the wellsite

QTpr: Paso Robles Formation

Tcs: Careaga Sandstone

Tf: Foxen Mudstone

Tsq: Sisquoc Formation

Tm: Monterey Formation. Where subunits were reported by CDOG, only the stratigraphically highest was entered into the spreadsheet.

Tps: Point Sal Formation, including formations called "sand and shell" and "oil sand" in CDOG data tables.

Tl: Lospe Formation

Ttr: Tranquillon Volcanics or Obispo Formation

Tr: Rincon Shale

Tv: Vaqueros Formation

Tsp: Sespe Formation

Ta: Alegria Formation

Tg: Gaviota Formation

Tsa: Sacate Formation

Tgsa: Gaviota and Sacate Formations, undifferentiated

Tcd: Cozy Dell Shale

Tma: Matilija Sandstone

Tan: Anita Shale

Eoc: Eocene undifferentiated

Kj: Jalama Formation

KJe: Espada Formation or "Knoxville"

Cret: Cretaceous undifferentiated

Jo: ophiolite or serpentinite

KJf: Franciscan complex

Prod int: the depth and or name of unit from which oil was or is produced

Init. Prod.: initial production in barrels per day

API: the API gravity of oil produced in the tested interval

Notes: miscellaneous information

#### REFERENCES CITED

California Division of Oil and Gas, 1982, Oil and Gas Prospect Wells Drilled in

California through 1980. California Division of Oil and Gas Report TR01, 258 p.

California Division of Oil and Gas, 1991, *76th Annual Report of the State Oil & Gas*

*Supervisor - 1990*: California Department of Conservation Division of Oil and Gas, Publication PR06, 165 p.

Table 1

Santa Maria wells

| Row# | T | R  | Sec | AcID | Operator                    | Lease                | No.   | Year | TD   | FmTD   | Elev | QTpr | Tcs | Tf | Tsq  | Tm   | Tps | Tl | Ttr  | Tr   | Tv   | Tsp  | Ta  |
|------|---|----|-----|------|-----------------------------|----------------------|-------|------|------|--------|------|------|-----|----|------|------|-----|----|------|------|------|------|-----|
| 1    | 5 | 31 | 5   | 819  | Marathon Oil Co             | Alisal Ranch         | 1     | 1950 | 2819 | KJe    | 999  |      |     |    |      |      |     |    |      |      |      |      |     |
| 2    |   |    |     |      |                             |                      |       |      |      |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 3    | 5 | 32 | 5   | 874  | Oryx Energy Co              | Petan                | 1     | 1949 | 4986 | Tma    | 950  |      |     |    |      |      |     |    |      | 0    |      | 720  |     |
| 4    | 5 | 32 | 8   | 878  | Las Cruces Oil Co           |                      | 1     | 1909 | 2900 |        | 1300 |      |     |    |      |      |     |    |      |      |      |      |     |
| 5    | 5 | 33 | 8   | 911  | ECC Oil Co.                 | San Julian           | 1     | 1974 | 4073 | KJ     | 901  |      |     |    |      |      |     |    |      |      |      |      |     |
| 6    | 5 | 33 | 33  |      | Hampton Robinson            | Hollister            | 1     | 1957 | 4000 | Tsp    |      |      |     |    |      | 0    |     |    |      | 2020 | 3570 | 3700 |     |
| 7    |   |    |     |      |                             |                      |       |      |      |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 8    | 5 | 34 | 9   | 917  | Volvo(Olsen)Petroleum Inc   | Bixby Ranch          | 3     | 1981 | 4856 | K (J?) |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 9    | 5 | 34 | 19  | 924  | Arco                        | Bixby                | 1     | 1983 | 6363 | Eocene | 219  |      |     |    |      | 1345 |     |    |      |      |      |      |     |
| 10   | 5 | 34 | 20  | 922  | Standard Oil of California  | Conception Core Hole | 1     | 1956 | 2223 | Eocene |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 11   | 5 | 34 | 22  | 916  | Volvo(Olsen)Petroleum Inc   | Bixby Ranch          | 1     | 1979 | 3040 | K      |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 12   | 5 | 34 | 24  | 915  | Volvo(Olsen)Petroleum Inc   | Bixby Ranch          | 2     | 1979 | 6095 | K      |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 13   | 5 | 34 | 30  | 923  | Richfield Oil Corp.         | Conception           | 1     | 1930 | 4992 | Eocene | 250  |      |     |    |      | 150  |     |    |      | 985  | 1035 | 1091 |     |
| 14   | 5 | 34 | 36  | 912  | Apex Petroleum Corp. Ltd.   | Hollister            | 4--1  | 1954 | 898  | Olig   |      |      |     |    |      |      |     |    |      | 0    | 634  |      | 748 |
| 15   |   |    |     |      |                             |                      |       |      |      |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 16   | 5 | 35 | 11  | 925  | Union Oil Co. of California | Sudden               | 1     | 1936 | 2221 | K      | 400  |      |     |    |      | 0    |     |    |      | 978  | 1080 |      |     |
| 17   |   |    |     |      |                             |                      |       |      |      |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 18   | 6 | 30 | 13  |      | National Exploration Co.    |                      | 1     | 1920 | 2655 | KJe    | 828  |      |     |    |      | 0    |     |    |      |      |      |      |     |
| 19   | 6 | 30 | 13  |      | Shell Oil Co.               | Barrett              | 1     | 1939 | 1956 | KJe    | 745  |      |     |    |      | 0    |     |    |      |      |      |      |     |
| 20   | 6 | 30 | 29  |      | Signal Oil and Gas Co.      | Mitchell             | 15-29 | 1957 | 4903 | up.Eoc |      |      |     |    |      |      |     |    |      |      |      | 2243 |     |
| 21   | 6 | 30 | 29  |      | Signal Oil and Gas Co.      | Mitchell             | 24-29 | 1957 | 3130 | KJe    |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 22   | 6 | 30 | 31  |      | Shell Oil Co.               | Mitchell H.C.H       | 1     | 1952 | 7520 |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 23   | 6 | 30 | 31  |      | Shell Oil Co                | Mitchell H.C.H       | 2     | 1952 | 671  |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 24   | 6 | 30 | 32  |      | O.W. Elliott and Assoc.     | Mitchell 2           | 2     | 1956 | 5015 | Tr-LM  |      |      |     |    |      | 1100 |     |    |      |      | 2480 | 3780 |     |
| 25   |   |    |     |      |                             |                      |       |      |      |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 26   | 6 | 31 | 5   | 822  | Frank Buttram               | Reuben               | 1     | 1927 | 2380 | KJf    | 800  |      |     |    |      | 389  |     |    |      |      |      |      |     |
| 27   | 6 | 31 | 9   | 820  | Santa Barbara-Calif Oil Co  |                      | 3     | 1918 | 3613 | Tm     | 1075 |      |     |    | 800  | 1513 |     |    |      |      |      |      |     |
| 28   | 6 | 31 | 12  | 816  | Amerada Petroleum Corp      | Gauld                | 1     | 1953 | 3054 | KJe    | 630  |      |     |    |      | 0    |     |    |      |      |      |      |     |
| 29   | 6 | 31 | 14  | 817  | Humble Oil and Refining     | Florence R. Selby    | 1     | 1951 | 3810 |        | 646  |      |     |    |      | 0    |     |    |      |      |      |      |     |
| 30   | 6 | 31 | 17  | 821  | Jonata Oil Co.              | Ward                 | 1     | 1937 | 1800 | up Mio | 495  |      |     |    |      | 50   |     |    |      |      |      |      |     |
| 31   | 6 | 31 | 26  | 818  | Shell Oil Co                | Petan Core Hole      | 1     | 1952 | 1835 | KJe    | 955  |      |     |    |      |      |     |    |      | 0    |      | 600  |     |
| 32   |   |    |     |      |                             |                      |       |      |      |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 33   | 6 | 32 | 4   | 867  | Richfield Oil Co            | Skytt                | 1     | 1945 | 6007 | KJe    | 370  |      |     |    | 880  | 4250 |     |    |      |      |      |      |     |
| 34   | 6 | 32 | 7   | 871  | Jalama Oil and Development  |                      | 1     |      |      |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 35   | 6 | 32 | 17  | 868  | Morgan Brown Oil Corp.      | Larajo               | 1     | 1959 | 3005 | KJe    | 550  |      |     |    |      |      |     |    |      |      |      |      |     |
| 36   | 6 | 32 | 20  | 870  | Texaco Inc                  | Petan                | 1     | 1943 | 1743 | KJe    | 475  |      |     |    |      |      |     |    |      |      |      |      |     |
| 37   | 6 | 32 | 20  | 869  | Texaco Inc                  | Petan                | 2     | 1944 | 2111 |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 38   | 6 | 32 | 24  | 623  | Shell Oil Co                | Alisal Core Hole     |       | 1951 | 565  |        | 400  |      |     |    |      |      |     |    |      |      |      |      |     |
| 39   |   |    |     |      |                             |                      |       |      |      |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 40   | 6 | 33 | 3   | 875  | Tidewater Oil Co.           | Leonsis              | 1     | 1937 | 4949 | Olig   | 418  |      |     |    |      |      |     |    |      |      |      | 4392 |     |
| 41   | 6 | 33 | 8   | 936  | SunrayDX Oil Co             | Salsipuedes          | 1     | 1947 | 1636 | KJe    | 550  |      |     |    |      | 0    |     |    |      | 420  |      |      |     |
| 42   | 6 | 33 | 11  | 939  | Mobil                       | Hollister            |       | 1962 | 2601 |        |      |      |     |    |      | 0    |     |    |      | 1500 | 2480 | 2560 |     |
| 43   | 6 | 33 | 12  | 873  | Tidewater Oil Co.           | Sousa                | 1     | 1940 | 3521 | LwMio  |      |      |     |    |      |      |     |    |      | 460  | 3190 |      |     |
| 44   | 6 | 33 | 23  | 876  | Watkins-Cunningham-Cort.    | Sweeney              | 1     | 1956 | 4532 | Eocene | 1225 |      |     |    |      | 460  |     |    |      | 1703 |      |      |     |
| 45   | 6 | 33 | 35  | 877  | Texaco Inc.                 | Summers              | 1     | 1953 | 3563 | Eocene | 950  |      |     |    |      |      |     |    |      | 650  |      |      |     |
| 46   |   |    |     |      |                             |                      |       |      |      |        |      |      |     |    |      |      |     |    |      |      |      |      |     |
| 47   | 6 | 34 | 2   | 938  | Marathon Oil Co.            |                      | 1     | 1929 | 4656 | KJe    | 608  |      |     |    |      |      |     |    |      | 870  | 980  |      |     |
| 48   | 6 | 34 | 3   | 940  | Rothschild Oil Co.          | Sacramento J.M.      | 1     | 1962 | 1749 | MMio   | 640  |      |     |    | 1200 | 0    |     |    |      |      |      |      |     |
| 49   | 8 | 34 | 10  | 941  | Rothschild Oil Co.          | Sacramento J.M.      | 2     | 1962 | 4151 | KJf    | 603  |      |     |    |      | 180  |     |    | 2830 | 3067 |      |      |     |
| 50   | 6 | 34 | 19  | 942  | Chiefton Oil Co.            | ChieftonLarson Buos  | 1     | 1954 | 3412 | KJf    | 500  |      |     |    |      |      |     |    |      |      |      |      |     |
| 51   | 6 | 35 | 4   | 954  | Texaco Inc                  | Intex Lagomarsino    | 1     | 1955 | 4696 | KJf?   | 631  |      |     |    |      | 1540 |     |    |      | 3695 |      |      |     |
| 52   | 6 | 35 | 8   | 957  | Top Row Oil Co              | Spanne               | 1     | 1936 | 1302 | Tm     | 600  |      |     |    |      | 0    |     |    |      |      |      |      |     |
| 53   | 6 | 35 | 9   | 955  | MJM&M Oil Co (Anza Pacific) | Spanne               | 2     | 1955 | 6241 | Ttr    | 875  |      |     |    |      | 0    |     |    |      | 6241 |      |      |     |
| 54   | 6 | 35 | 16  | 956  | Stansbury Webb and George G | Spanne               | 1     | 1954 | 5558 | Ttr    | 483  |      |     |    |      | 1948 |     |    |      | 5380 |      |      | 250 |

| Row# | Tg   | Tsa | Tgsa | Tcd  | Tma  | Tan | Eoc  | Kj   | Kje  | Cret | Jo | KJf  | Producing Interval | Init. Prod. | API | Notes |
|------|------|-----|------|------|------|-----|------|------|------|------|----|------|--------------------|-------------|-----|-------|
| 1    |      |     | 875  | 950  |      |     |      |      | 1648 |      |    |      |                    |             |     |       |
| 2    |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 3    |      |     |      | 3220 | 4100 |     |      |      |      |      |    |      |                    |             |     |       |
| 4    |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 5    | 0    |     |      |      |      |     |      | 1290 |      |      |    |      |                    |             |     |       |
| 6    |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 7    |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 8    |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 9    |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 10   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 11   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 12   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 13   | 1556 |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 14   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 15   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 16   |      |     |      |      |      |     | 1143 |      |      | 1179 |    |      |                    |             |     |       |
| 17   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 18   |      |     |      |      |      |     |      |      | 2114 |      |    |      |                    |             |     |       |
| 19   |      |     |      |      |      |     |      |      | 1100 |      |    |      |                    |             |     |       |
| 20   |      |     | 2990 |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 21   |      |     |      |      |      |     |      |      | 3110 |      |    |      |                    |             |     |       |
| 22   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 23   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 24   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 25   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 26   |      |     |      |      |      |     |      |      |      |      |    | 389  |                    |             |     |       |
| 27   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 28   |      |     |      |      |      |     |      |      | 3017 |      |    |      |                    |             |     |       |
| 29   |      |     |      |      |      |     |      |      | 3524 |      |    |      |                    |             |     |       |
| 30   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 31   |      |     | 1120 |      |      |     |      |      | 1400 |      |    |      |                    |             |     |       |
| 32   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 33   |      |     |      |      |      |     |      |      | 5717 |      |    |      |                    |             |     |       |
| 34   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 35   |      |     |      |      | 0    |     |      |      | 3005 |      |    |      |                    |             |     |       |
| 36   |      |     |      |      |      |     |      |      | 650  |      |    |      |                    |             |     |       |
| 37   |      |     |      |      | 0    |     |      |      | 400  |      |    |      |                    |             |     |       |
| 38   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 39   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 40   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 41   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 42   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 43   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 44   |      |     |      |      | 1900 |     |      |      |      |      |    |      |                    |             |     |       |
| 45   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 46   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 47   |      |     |      |      | 1140 |     |      |      | 1760 |      |    |      |                    |             |     |       |
| 48   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 49   |      |     |      |      |      |     |      |      |      |      |    | 4000 |                    |             |     |       |
| 50   |      |     |      | 0    | 745  | 990 |      |      |      |      |    | 3060 |                    |             |     |       |
| 51   |      |     |      |      |      |     |      |      |      |      |    | 4455 |                    |             |     |       |
| 52   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 53   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |
| 54   |      |     |      |      |      |     |      |      |      |      |    |      |                    |             |     |       |

| Row# | T | R  | Sec | ArcID | Operator                        | Lease               | No. | Year    | TD    | FmTD    | Elev | QTpr | Tcs  | Tf   | Tsq  | Tm     | Tps  | TI   | Ttr  | Tr  | Tv   | Tsp | Ta |
|------|---|----|-----|-------|---------------------------------|---------------------|-----|---------|-------|---------|------|------|------|------|------|--------|------|------|------|-----|------|-----|----|
| 55   |   |    |     |       |                                 |                     |     |         |       |         |      |      |      |      |      |        |      |      |      |     |      |     |    |
| 56   | 6 | 36 | 24  | 959   | Amerada Petroleum Company       | Sudden              |     | 1 1953  | 1884  | KJe     | 490  |      |      |      |      | 100    |      |      | 300  |     |      |     |    |
| 57   | 6 | 36 | 25  | 958   | Gulf Oil Corp                   | Sudden              |     | 1 1948  | 2009  |         | 738  |      |      |      |      | 0      |      |      | 300  |     | 611  |     |    |
| 58   | 6 | 36 | 26  | 981   | Hollywood Oil Co                |                     |     | 1 1925  | 1218  |         | 330  |      |      |      |      |        |      |      |      |     |      |     |    |
| 59   | 6 | 36 | 26  | 960   | Intex Oil Co                    | Sudden              |     | 1 1948  | 2513  |         | 352  |      |      |      |      | 0      |      |      | 762  |     | 1133 |     |    |
| 60   | 6 | 36 | 26  | 962   | Standard Oil of Calif           | Sudden              |     | 1 1929  | 2861  |         | 125  |      |      |      |      | 0      |      |      | 420  | 630 | 900  |     |    |
| 61   | 6 | 36 | 35  | 963   | Gulf Oil Co                     | Sudden              |     | 3 1948  | 2284  |         | 98   |      |      |      |      | 0      |      |      | 582  |     | 995  |     |    |
| 62   | 6 | 36 | 36  | 964   | Intex Oil Co.                   | Sudden              |     | 2 1948  | 2507  | Tma     | 68   |      |      |      |      |        |      |      | 873  |     | 1280 |     |    |
| 63   |   |    |     |       |                                 |                     |     |         |       |         |      |      |      |      |      |        |      |      |      |     |      |     |    |
| 64   | 7 | 29 | 33  |       | Texaco Inc.                     | Fulwider            |     | 1 1951  | 3486  | KJe     | 1475 |      |      |      |      | 1550   | 1680 |      | 2950 |     |      |     |    |
| 65   |   |    |     |       |                                 |                     |     |         |       |         |      |      |      |      |      |        |      |      |      |     |      |     |    |
| 66   | 7 | 30 | 6   | 1026  | Socony Mobil Oil Co             | La Laguna           |     | 1 1938  | 3634  | Lw Mio  | 1420 | 0    |      | 1715 |      | 3567   |      |      |      |     |      |     |    |
| 67   | 7 | 30 | 7   | 1028  | Hub Oil Co                      | La Laguna           |     | 1 1943  | 5855  | KJe     | 1439 |      | 1610 | 2500 | 2635 | 3390   |      |      |      |     |      |     |    |
| 68   | 7 | 30 | 7   | 1027  | Union Oil Co of California      | Dabney              |     | 1 1949  | 3356  | KJe     | 1193 | 0    | 1830 | 2000 | 2360 | 2950   |      |      |      |     |      |     |    |
| 69   | 7 | 30 | 10  | 1039  | Nine Springs Oil Co             | Bradley             |     | 1 1930  | 3271  | KJe     | 1300 |      | 875  |      | 2030 | absent |      |      |      |     |      |     |    |
| 70   | 7 | 30 | 15  | 1038  | United Western Oil Co           | Bradley             |     | 1 1937  | 4403  | MMlo    | 1100 |      | 0    |      |      | 4100   |      |      |      |     |      |     |    |
| 71   | 7 | 30 | 18  | 1029  | Laguna Consolidated Oil Co.     | Dabney              |     | 1 1952  | 4432  | KJe     | 1197 | 0    | 1340 | 2200 | 2350 | 3800   |      |      |      |     |      |     |    |
| 72   | 7 | 30 | 19  | 1031  | Shell Oil Co                    | Huston              |     | 1 1952  | 5587  | KJe     | 920  | 0    | 1735 | 2612 | 2790 | 3490   |      |      |      |     |      |     |    |
| 73   | 7 | 30 | 19  | 1030  | Tidewater Oil Co                | Kargera-Huston      |     | 1 1952  | 6032  | KJe     | 1065 | 0    | 2003 | 2949 | 3094 | 3564   |      |      |      |     |      |     |    |
| 74   | 7 | 30 | 22  | 1034  | Texaco Inc.                     | Newton              |     | 1 1979  | 3850  | Miocene | 900  | 0    |      |      | 1950 | 2280   |      |      |      |     |      |     |    |
| 75   | 7 | 30 | 23  | 1036  | Shell Oil Co.                   | Orton               |     | 1 1951  | 4150  | KJe     | 898  | 0    |      |      | 1830 | 1980   |      |      |      |     |      |     |    |
| 76   | 7 | 30 | 27  | 1035  | Tidewater Oil Co                | Orton               |     | 2 1951  | 5900  | K       | 854  | 0    | 1650 | 2900 | 3100 | 3383   |      |      |      |     |      |     |    |
| 77   | 7 | 30 | 28  | 1032  | Amerada Petroleum Corp.         | Stallings           |     | 1 1957  | 5950  | KJe     | 936  | 0    | 2100 | 2950 | 3090 | 3496   |      |      |      |     |      |     |    |
| 78   |   |    |     |       |                                 |                     |     |         |       |         |      |      |      |      |      |        |      |      |      |     |      |     |    |
| 79   | 7 | 31 | 1   | 81    | Standard Oil of California      | Laguna              |     | 1 1916  | 3956  |         | 1340 |      |      |      |      |        |      |      |      |     |      |     |    |
| 80   | 7 | 31 | 2   | 25    | Tidewater Oil Co                | Carranza            |     | 54 1954 | 4813  |         | 1059 |      |      | 1400 | 1540 | 2820   |      |      |      |     |      |     |    |
| 81   | 7 | 31 | 3   | 96    | Getty Oil Co                    | Potreros            |     | 14 1982 | 6015  | Tm      | 1164 |      |      | 1230 | 1486 | 3290   |      |      |      |     |      |     |    |
| 82   | 7 | 31 | 9   | 94    | Texaco Prod. Co.                | Hathaway            |     | 2 1985  | 5773  | Tm      | 911  |      |      |      | 1732 | 3695   |      |      |      |     |      |     |    |
| 83   | 7 | 31 | 10  | 95    | Texaco Prod. Co.                | Hathaway            |     | 1 1984  |       |         |      |      |      |      |      |        |      |      |      |     |      |     |    |
| 84   | 7 | 31 | 11  | 97    | Getty Oil Co                    | Potreros            |     | 23 1983 | 5675  | Tm      | 1042 |      |      | 1305 | 1620 | 3407   |      |      |      |     |      |     |    |
| 85   | 7 | 31 | 12  | 99    | Socony Mobil Oil Co Inc         | Chamberlin          |     | 1 1939  | 4310  | KJe     | 1180 |      | 970  | 1900 | 2060 | 2748   |      |      |      |     |      |     |    |
| 86   | 7 | 31 | 18  | 77    | W.J. Carter and Assoc.          | Carter-Jim          |     | 3 1955  | 557   | Tm      | 938  |      |      |      |      | 359    |      |      |      |     |      |     |    |
| 87   | 7 | 31 | 18  | 76    | Al Godfrey Drilling Co          | Carter-Jim          |     | 2 1954  | 562   | UMlo    | 935  |      |      |      |      | 314    |      |      |      |     |      |     |    |
| 88   | 7 | 31 | 18  | 78    | Havenstrite Oil Co              |                     |     | 1 1953  | 5021  | UMlo    | 935  |      |      |      |      |        |      |      |      |     |      |     |    |
| 89   | 7 | 31 | 19  | 79    | Texaco                          | Caldac              |     | 1 1953  | 2994  | KJe     | 739  |      |      |      |      | 0      | 2350 |      |      |     |      |     |    |
| 90   | 7 | 31 | 19  | 80    | Union Oil of Calif              | Linus-Buell         |     | 1 1929  | 4509  | KJe     | 993  |      |      |      | 0    | 273    | 2851 |      |      |     |      |     |    |
| 91   | 7 | 31 | 20  |       | Hydro Carbon Products           |                     |     | 1 1921  | 1846  | MMlo    | 670  |      |      |      |      |        |      |      |      |     |      |     |    |
| 92   | 7 | 31 | 23  | 93    | L.B. Tannehill                  | MacGillivray        |     | 1 1930  | 4385  | Tsq     | 856  |      |      |      | 3040 |        |      |      |      |     |      |     |    |
| 93   | 7 | 31 | 24  | 92    | Tidewater Oil Co                | Honolulu Stimmel... |     | 1 1958  | 5465  | KJe     | 965  |      | 1773 | 2720 | 2844 | 3467   | 5267 |      |      |     |      |     |    |
| 94   | 7 | 31 | 27  | 90    | Texaco Inc.                     | Buelton Fee C.H.    |     | 1 1971  | 4500  | Mlo     | 890  |      |      | 1350 | 1485 | 2590   |      |      |      |     |      |     |    |
| 95   | 7 | 31 | 30  | 87    | San Roque Oil and Exploration   | Weber               |     | 1 1962  | 6259  | KJe     | 732  |      |      |      |      |        |      | 2940 |      |     |      |     |    |
| 96   | 7 | 31 | 33  | 89    | Texaco Inc.                     | Buelton Fee C.H.    |     | 2 1971  | 330   | Holoc   | 790  |      |      |      |      |        |      |      |      |     |      |     |    |
| 97   | 7 | 31 | 33  | 88    | Texaco Inc.                     | Buelton Fee C.H.    | 2A  | 1971    | 1500  | LwMlo   | 790  |      |      |      |      |        | 870  |      |      |     |      |     |    |
| 98   |   |    |     |       |                                 |                     |     |         |       |         |      |      |      |      |      |        |      |      |      |     |      |     |    |
| 99   | 7 | 32 | 2   | 1049  | Oryx Energy Co                  | H.P.Boyne           |     | 1 1989  | 5814  |         | 897  |      |      |      |      | 3630   |      |      |      |     |      |     |    |
| 100  | 7 | 32 | 2   |       | Oryx Energy Co.                 | H.P.Boyne           |     | 2 1990  | 5462  | Tm      | 897  |      |      |      |      | 3388   |      |      |      |     |      |     |    |
| 101  | 7 | 32 | 3   | 49    | J.I.Anderson and S. Calif. Pet. | Archaibeault        |     | 1 1944  | 4759  | Tsq     | 1275 |      |      |      | 4254 | 4010   |      |      |      |     |      |     |    |
| 102  | 7 | 32 | 3   | 50    | J.I.Anderson and S. Calif. Pet. | Archaibeault        |     | 2 1944  | 6017  | Tm?     | 1275 |      |      |      |      | 3850   |      |      |      |     |      |     |    |
| 103  | 7 | 32 | 3   | 48    | Husky Oil Co.                   | Blair               |     | 1 1979  | 7828  | Tm      | 1325 |      |      |      | 3500 | 4350   |      |      |      |     |      |     |    |
| 104  | 7 | 32 | 3   |       | Worldwide Pacific Corp.         | WPC Blair           |     | 2 1985  | 8023  | Tm      | 1244 |      |      |      |      | 6202   |      |      |      |     |      |     |    |
| 105  | 7 | 32 | 3   | 1024  | Triton Oil and Gas Corp.        | Blair               |     | 8 1988  | 5824  | Tm      | 872  |      |      |      |      | 3910   |      |      |      |     |      |     |    |
| 106  | 7 | 32 | 3   |       | Worldwide Energy Corp.          | Blair               |     | 1 1984  |       |         |      |      |      |      |      |        |      |      |      |     |      |     |    |
| 107  | 7 | 32 | 3   | 1023  | Triton Oil and Gas Corp.        | Blair               |     | 9 1989  | 6150  | Tm      | 872  |      |      |      |      | 4125*  |      |      |      |     |      |     |    |
| 108  | 7 | 32 | 4   | 51    | Husky?Marathon?Oil Co.          | Blair               |     | 3 1982  | 10550 | Tm      | 838  |      |      |      |      | 4550   |      |      |      |     |      |     |    |

| Row# | Tg | Tsa | Tgse | Tcd  | Tma  | Tan  | Eoc | Kj | KJe  | Cret | Jo | KJf | Producing interval | Init. Prod. | API | Notes                      |
|------|----|-----|------|------|------|------|-----|----|------|------|----|-----|--------------------|-------------|-----|----------------------------|
| 55   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 56   |    |     |      |      |      |      |     |    | 1000 |      |    |     |                    |             |     |                            |
| 57   |    |     | 722  |      |      |      |     |    | 1602 |      |    |     |                    |             |     |                            |
| 58   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 59   |    |     |      | 1240 | 1823 |      |     |    | 2304 |      |    |     |                    |             |     |                            |
| 60   |    |     |      | 1000 | 1250 | 1750 |     |    | 2140 |      |    |     |                    |             |     |                            |
| 61   |    |     |      | 1035 | 1485 |      |     |    |      |      |    |     |                    |             |     |                            |
| 62   |    |     |      | 1358 | 1830 |      |     |    |      |      |    |     |                    |             |     |                            |
| 63   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 64   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     | not digitized              |
| 65   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 66   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 67   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 68   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 69   |    |     |      |      |      |      |     |    | 2210 |      |    |     |                    |             |     |                            |
| 70   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     | Fault at 4100: KJe over Tm |
| 71   |    |     |      |      |      |      |     |    | 4300 |      |    |     |                    |             |     |                            |
| 72   |    |     |      |      |      |      |     |    | 5544 |      |    |     |                    |             |     |                            |
| 73   |    |     |      |      |      |      |     |    | 6013 |      |    |     |                    |             |     |                            |
| 74   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 75   |    |     |      |      |      |      |     |    | 3500 |      |    |     |                    |             |     |                            |
| 76   |    |     |      |      |      |      |     |    | 5595 |      |    |     |                    |             |     |                            |
| 77   |    |     |      |      |      |      |     |    | 5810 |      |    |     |                    |             |     |                            |
| 78   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 79   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 80   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 81   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 82   |    |     |      |      |      |      |     |    |      |      |    |     | 5171-5720          | 124 b/d     |     | 7.5 Zaca field             |
| 83   |    |     |      |      |      |      |     |    |      |      |    |     | 5144-5725          | 147 b/d     |     | Zaca field                 |
| 84   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 85   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 86   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 87   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 88   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 89   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 90   |    |     |      |      |      |      |     |    | 3385 |      |    |     |                    |             |     | not digitized              |
| 91   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 92   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 93   |    |     |      |      |      |      |     |    | 5400 |      |    |     |                    |             |     |                            |
| 94   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 95   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 96   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 97   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 98   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 99   |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     | directional                |
| 100  |    |     |      |      |      |      |     |    |      |      |    |     | 3430-5481          | 190 b/d     |     | 23.2 not digitized         |
| 101  |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     | fault at 4254: Tm over Tsq |
| 102  |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 103  |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |
| 104  |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     | not digitized              |
| 105  |    |     |      |      |      |      |     |    |      |      |    |     | 3458-5791          | 250b/d      |     |                            |
| 106  |    |     |      |      |      |      |     |    |      |      |    |     | 3760-4100          | 108 b/d     |     | 30.8 not digitized         |
| 107  |    |     |      |      |      |      |     |    |      |      |    |     | 4125-6150*         |             |     |                            |
| 108  |    |     |      |      |      |      |     |    |      |      |    |     |                    |             |     |                            |

| Row# | T | R  | Sec | ArcID | Operator                       | Lease                      | No. | Year   | TD   | FmTD  | Elev   | QTpr | Tcs | Tf | Tsq  | Tm   | Tps   | TI   | Ttr | Tr | Tv | Tsp | Ta |
|------|---|----|-----|-------|--------------------------------|----------------------------|-----|--------|------|-------|--------|------|-----|----|------|------|-------|------|-----|----|----|-----|----|
| 109  | 7 | 32 | 4   | 46    | Worldwide Pacific Corp         | WPC Blair                  |     | 3      | 1986 | 5174  | Tm     | 1232 |     |    |      | 4220 |       |      |     |    |    |     |    |
| 110  | 7 | 32 | 4   | 1022  | Sun Exploration and Production | Blair                      |     | 5      | 1986 | 12500 | Tm     | 1039 |     |    |      | 9275 |       |      |     |    |    |     |    |
| 111  | 7 | 32 | 4   | 1047  | Worldwide Energy Corp          | WPC Blair                  |     | 6      | 1987 | 5367  | Tm     | 1021 |     |    |      | 3660 |       |      |     |    |    |     |    |
| 112  | 7 | 32 | 6   | 16    | Texaco Inc.                    | Ferrero                    |     | 1      | 1982 |       |        |      |     |    |      |      |       |      |     |    |    |     |    |
| 113  | 7 | 32 | 6   | 15    | Petroleum Securities Co.       | Los Alamos                 |     | 1      | 1934 | 4808  | Tsq    | 839  |     |    | 0    |      |       |      |     |    |    |     |    |
| 114  | 7 | 32 | 6   | 17    | Signal Oil and Gas Co.         | Hancock-Pet Sec Los Alamos |     | 2      | 1937 | 6530  | Tsq    | 891  |     |    | 0    |      |       |      |     |    |    |     |    |
| 115  | 7 | 32 | 7   | 19    | Standard Oil of Calif          | Manning                    |     | 1      | 1956 | 4518  | Mio    | 1368 |     |    |      |      |       |      |     |    |    |     |    |
| 116  | 7 | 32 | 7   | 20    | Dow Chemical Co.               | Dow LLE Graham Fee         |     | 1      | 1977 | 7081  |        | 1059 |     |    |      | 2545 |       |      |     |    |    |     |    |
| 117  | 7 | 32 | 8   | 53    | Getty                          | Archambeault               |     | 1      | 1949 | 3948  | KJf    | 1530 |     |    |      | 400  |       |      |     |    |    |     |    |
| 118  | 7 | 32 | 9   | 52    | Norris Oil Co.                 | Archambeault               |     | 1--9   | 1976 | 4316  | Mio    | 985  |     |    |      |      |       |      |     |    |    |     |    |
| 119  | 7 | 32 | 11  | 72    | Northern Michigan Expl. Co.    | Barham Ranch               |     | 1--11  | 1985 | 6926  | Tps    | 983  |     |    |      | 2880 |       |      |     |    |    |     |    |
| 120  | 7 | 32 | 12  | 74    | Mohawk Petroleum Co.           | Barham Schmitz             |     | 4      | 1949 | 6031  | uMio   | 1263 |     |    |      | 2230 |       |      |     |    |    |     |    |
| 121  | 7 | 32 | 12  | 73    | Montara Petroleum Corp.        | McCulloch Barham           |     | 1      | 1974 | 5623  | Tm     | 1160 |     |    |      | 4005 |       |      |     |    |    |     |    |
| 122  | 7 | 32 | 15  | 71    | Whittier Assoc.                | G. Buell                   |     | 1      | 1945 | 1787  | uMio   | 1293 |     |    |      | 215  |       |      |     |    |    |     |    |
| 123  | 7 | 32 | 15  | 70    | Whittier Assoc.                | G. Buell                   |     | 3      | 1945 | 2834  | uMio   | 1621 |     |    |      | 265  |       |      |     |    |    |     |    |
| 124  | 7 | 32 | 15  | 61    | Texaco Inc.                    | W. Buell                   |     | 1      | 1981 | 3827  | Tps    | 1763 |     |    |      |      | 1912  |      |     |    |    |     |    |
| 125  | 7 | 32 | 15  | 62    | Whittier Assoc                 | W. Buell                   |     | 1      | 1945 | 1198  | uMio   | 1674 |     |    |      | 178  |       |      |     |    |    |     |    |
| 126  | 7 | 32 | 16  | 54    | J.I.Anderson and S.Calif. Per. | Archambeault               |     | 3      | 1945 | 1616  | Mio    | 1075 |     |    |      | 0    |       |      |     |    |    |     |    |
| 127  | 7 | 32 | 16  | 55    | Whittier Assoc.                | R. Buell                   |     | 1      | 1945 | 962   | mMio   | 1177 |     |    |      | 135  |       |      |     |    |    |     |    |
| 128  | 7 | 32 | 18  | 24    | Socony Mobil Oil Co. Inc.      | Fox                        |     | 1      | 1920 | 3742  | mMio   | 900  |     |    |      |      |       |      |     |    |    |     |    |
| 129  | 7 | 32 | 21  | 57    | Tidewater Oil Co.              | Buell                      |     | 2      | 1908 | 1900  | mMio   | 1000 |     |    |      | 0    |       |      |     |    |    |     |    |
| 130  | 7 | 32 | 21  | 58    | Tidewater Oil Co.              | Buell                      |     | 3      | 1908 | 1900  | mMio   | 1150 |     |    |      |      |       |      |     |    |    |     |    |
| 131  | 7 | 32 | 22  | 63    | Standard Oil of California     |                            |     | 1      | 1920 | 2095  | Lw Mio | 1250 |     |    |      |      |       |      |     |    |    |     |    |
| 132  | 7 | 32 | 22  |       | Standard Oil of California     |                            |     | 1-B    | 1922 | 1250  | Lw Mio | 1250 |     |    |      |      |       |      |     |    |    |     |    |
| 133  | 7 | 32 | 22  | 64    | Standard Oil of California     | Buell                      |     | 1-C    | 1922 | 4579  | Ti     | 1250 |     |    |      | 917  |       | 4456 |     |    |    |     |    |
| 134  | 7 | 32 | 23  | 89    | Whittier Assoc.                | G. Buell                   |     | 2      | 1945 | 995   | uMio   | 1039 |     |    |      | 260  |       |      |     |    |    |     |    |
| 135  | 7 | 32 | 24  | 82    | Texaco                         | G. Buell                   |     | 4      | 1949 | 2975  | KJf    | 1335 |     |    |      | 2300 |       |      |     |    |    |     |    |
| 136  | 7 | 32 | 25  | 85    | Paul Teas Opr.                 | G. Buell                   |     | 1      | 1955 | 5100  | KJf    | 750  |     |    |      | 0    |       |      |     |    |    |     |    |
| 137  | 7 | 32 | 35  | 67    | Texaco Inc.                    | Skytt                      |     | 2      | 1983 | 5234  | KJf    | 521  |     |    | 659  | 764  | 1824  | 4514 |     |    |    |     |    |
| 138  | 7 | 32 | 34  | 65    | Husky Oil/Delaware/Marathon    | Eskild-Skytt               |     | 11--34 | 1974 | 5476  | Mio    | 739  |     |    | 810  | 1510 | 2368  |      |     |    |    |     |    |
| 139  | 7 | 32 | 34  | 66    | Texaco Inc.                    | H.C.D. Skytt               |     | 1      | 1964 | 4784  |        |      |     |    |      |      |       |      |     |    |    |     |    |
| 140  |   |    |     |       |                                |                            |     |        |      |       |        |      |     |    |      |      |       |      |     |    |    |     |    |
| 141  | 7 | 33 | 1   | 14    | McCulloch Oil Corp             | Ferrero et al              |     | 2--1   | 1972 | 10076 | Mio    | 1204 |     |    |      | 0    | 9265  |      |     |    |    |     |    |
| 142  | 7 | 33 | 1   | 12    | Worldwide Pacific Corp         | WPC Ferrero                |     | 1      | 1985 | 8816  | Tsq    | 974  |     |    | 0    |      |       |      |     |    |    |     |    |
| 143  | 7 | 33 | 1   | 11    | Cabot Petroleum Co             | Ferrero Hopkins            |     | 1--1   | 1969 | 13225 | Tm     | 933  |     |    |      | 0    | 11265 |      |     |    |    |     |    |
| 144  | 7 | 33 | 2   | 25    | Halo Petroleum Corp.           |                            |     | 1      | 1930 | 4975  | Tsq    | 1320 |     |    |      | 0    |       |      |     |    |    |     |    |
| 145  | 7 | 33 | 4   | 1020  | Socony Mobil Oil Co. Inc.      | Federal                    |     | 1      | 1910 | 5010  |        | 1040 |     |    |      |      |       |      |     |    |    |     |    |
| 146  | 7 | 33 | 5   | 454   | Union Oil of California        | Cherry Fee                 |     | 1      | 1963 | 6202  | Tm     | 1053 |     |    | 995  | 4045 |       |      |     |    |    |     |    |
| 147  | 7 | 33 | 6   | 449   | Union Oil of California        | Hill                       |     | 36     | 1951 | 2782  | Tsq    | 863  |     |    |      |      |       |      |     |    |    |     |    |
| 148  | 7 | 33 | 9   | 931   | Lompoc Oil and Developmt       |                            |     | 2      | 1908 | 4895  | Lw Mio | 1080 |     |    |      |      |       |      |     |    |    |     |    |
| 149  | 7 | 33 | 9   | 933   | Lipkin and Devine              | Norris                     |     | 1      | 1957 | 4527  | Lw Mio | 910  |     |    | 1134 | 3773 |       |      |     |    |    |     |    |
| 150  | 7 | 33 | 9   | 932   | Santa Fe Energy Co             | LODC                       |     | 1      | 1985 | 6256  | Tm     | 1102 |     |    |      | 0    | 4782  |      |     |    |    |     |    |
| 151  | 7 | 33 | 11  | 8     | O.C. Field Gas Corp            | Santa Rita                 |     | 1      | 1935 | 3353  | Lw Mio | 1109 |     |    | 1465 | 2000 |       |      |     |    |    |     |    |
| 152  | 7 | 33 | 11  | 9     | Union of Ca/Pacific West Oil C | Crandall Government        |     | 1      | 1948 | 4931  | UMio   | 1300 |     |    | 0    | 3075 |       |      |     |    |    |     |    |
| 153  | 7 | 33 | 12  | 10    | Union Oil Co of California     | Santa Rita                 |     | 1      | 1948 | 3600  | MMio   | 1450 |     |    |      | 2500 |       |      |     |    |    |     |    |
| 154  | 7 | 33 | 13  | 7     | Tidewater Oil Co.              | Fox                        |     | 1      | 1904 | 2985  | Mo     | 1150 |     |    |      |      |       |      |     |    |    |     |    |
| 155  | 7 | 33 | 14  | 6     | Union Oil Co. of California    | Crandall Marquis           |     | 1      | 1983 | 4004  | KJf    | 799  |     |    |      | 360  | 1503  | 3650 |     |    |    |     |    |
| 156  | 7 | 33 | 15  | 6     | Purisima Hills Oil Co.         |                            |     | 1      | 1910 | 3800  | Mio    | 1400 |     |    |      |      |       |      |     |    |    |     |    |
| 157  | 7 | 33 | 17  | 934   | Union Oil Co Of California     | Cebada Canyon Farms Fee    |     | 1      | 1988 | 4700  | Tm     | 456  |     |    |      | 0    | 2950  |      |     |    |    |     |    |
| 158  | 7 | 33 | 18  | 935   | Union Oil Co. of California    | Martin                     |     | 1      | 1953 | 5292  | LwMio  | 302  |     |    |      | 2925 | 4520  |      |     |    |    |     |    |
| 159  | 7 | 33 | 27  | 3     | Oxy Petroleum Inc              | Acin                       |     | 1      | 1983 | 5880  | Tm     | 538  |     |    | 1871 | 2820 | 4595  |      |     |    |    |     |    |
| 160  | 7 | 33 | 28  | 2     | Union Oil Co of California     | Bonestell                  |     | 1      | 1966 | 6826  | Jur    | 414  |     |    |      |      | 5543  |      |     |    |    |     |    |
| 161  | 7 | 33 | 33  | 1     | J.T.Hurst                      |                            |     | 1      | 1923 | 3515  | Tm     | 950  |     |    |      |      |       |      |     |    |    |     |    |
| 162  |   |    |     |       |                                |                            |     |        |      |       |        |      |     |    |      |      |       |      |     |    |    |     |    |

| Row# | Tg | Tsa | Tgsa | Tcd | Tma | Tan | Eoc | Kj | Kje  | Cret | Jo | KJf  | Producing interval | Init. Prod. | API | Notes         |  |
|------|----|-----|------|-----|-----|-----|-----|----|------|------|----|------|--------------------|-------------|-----|---------------|--|
| 109  |    |     |      |     |     |     |     |    |      |      |    |      | Monterey?          | 19 b/d      |     | 19.2          |  |
| 110  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 111  |    |     |      |     |     |     |     |    |      |      |    |      | 2994-5358          | 111 b/d     |     | 30.3          |  |
| 112  |    |     |      |     |     |     |     |    |      |      |    |      | 9340-9540          | 300 b/d     |     | 33            |  |
| 113  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 114  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 115  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 116  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 117  |    |     |      |     |     |     |     |    |      |      |    | 3642 |                    |             |     |               |  |
| 118  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 119  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 120  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 121  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 122  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 123  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 124  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 125  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 126  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 127  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 128  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 129  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 130  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 131  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 132  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | not digitized |  |
| 133  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 134  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 135  |    |     |      |     |     |     |     |    | 2715 |      |    |      |                    |             |     |               |  |
| 136  |    |     |      |     |     |     |     |    | 5075 |      |    |      |                    |             |     |               |  |
| 137  |    |     |      |     |     |     |     |    |      |      |    | 4995 |                    |             |     |               |  |
| 138  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | directional   |  |
| 139  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 140  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 141  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 142  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 143  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | directional   |  |
| 144  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 145  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 146  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 147  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 148  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 149  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 150  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | directional   |  |
| 151  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 152  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 153  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 154  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 155  |    |     |      |     |     |     |     |    |      |      |    | 3920 |                    |             |     | directional   |  |
| 156  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 157  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 158  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 159  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 160  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 161  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |
| 162  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |               |  |

| Row# | T | R  | Sec | ArcID | Operator                       | Lease                      | No.          | Year | TD   | FmTD   | Elev | QTpr | Tcs | Tf  | Tsq  | Tm   | Tps  | TI   | Ttr  | Tr | Tv | Tsp | Ta |
|------|---|----|-----|-------|--------------------------------|----------------------------|--------------|------|------|--------|------|------|-----|-----|------|------|------|------|------|----|----|-----|----|
| 183  | 7 | 34 | 10  |       | Union Oil Co. of California    | Purisima                   | 39           | 1946 | 3535 |        |      |      |     |     |      |      |      |      |      |    |    |     |    |
| 184  | 7 | 34 | 10  | 366   | Union Oil Co. of California    | Purisima                   | 46           | 1947 | 3549 | uMio   | 353  |      |     |     |      | 3356 |      |      |      |    |    |     |    |
| 185  | 7 | 34 | 10  | 365   | Union Oil Co of Calif          | Purisima                   | 47           | 1947 | 3404 | uMio   | 365  |      |     |     |      | 3130 |      |      |      |    |    |     |    |
| 186  | 7 | 34 | 12  | 368   | Union Oil Co of Calif          | Hill                       | 21           | 1947 | 3784 | uMio   | 430  |      |     |     | 2195 | 3702 |      |      |      |    |    |     |    |
| 187  | 7 | 34 | 18  | 946   | H.B. Martin                    | Beuterbaugh                | 3            | 1950 | 1869 | LwMio  | 136  |      |     |     |      | 810  |      | 1590 |      |    |    |     |    |
| 188  | 7 | 34 | 21  | 943   | Texaco Inc                     | Lompoc Community           | 7(NCT-11955) | 1955 | 2722 | LwMio  | 63   |      |     |     | 700  | 1440 |      | 2240 |      |    |    |     |    |
| 189  | 7 | 34 | 26  | 937   | Texaco Inc                     | Irma Wilson                | 1            | 1954 | 4509 | LwMio  | 69   |      |     |     | 950  | 1420 |      |      |      |    |    |     |    |
| 190  |   |    |     |       |                                |                            |              |      |      |        |      |      |     |     |      |      |      |      |      |    |    |     |    |
| 191  | 7 | 35 | 1   | 298   | Anglo Calif Syndicate          | Syndicate                  | 1            | 1909 | 3490 | KJf    | 240  |      |     |     |      |      |      | 850  |      |    |    |     |    |
| 192  | 7 | 35 | 2   | 295   | Anglo Calif Syndicate          | Syndicate                  | 2            | 1909 | 2100 | KJf    | 400  |      |     |     |      |      |      |      |      |    |    |     |    |
| 193  | 7 | 35 | 4   | 947   | Standard Oil of California     | Packard-Shyvers            | 1            | 1928 | 2661 | KJf    | 240  |      |     |     |      | 0    | 1481 | 2035 |      |    |    |     |    |
| 194  | 7 | 35 | 8   | 948   | Murphy Brothers Ltd            | Sinclair                   | 74-6         | 1953 | 1821 | KJe    | 30   |      |     |     |      | 0    |      |      |      |    |    |     |    |
| 195  | 7 | 35 | 11  | 297   | Walter F. Parker               | Packard                    | 1            | 1953 | 1773 | LwMio  | 350  |      |     |     |      | 100  | 1485 |      | 1709 |    |    |     |    |
| 196  | 7 | 35 | 11  | 296   | W.H. Taylor                    | Packard                    |              | 1930 | 5587 | KJe    | 350  |      |     |     |      | 771  | 1536 |      | 1988 |    |    |     |    |
| 197  | 7 | 35 | 20  | 949   | Gaviota Oil Co of Delaware Ltd | Moretti                    | 1            | 1929 | 2662 | KJf    | 225  |      |     |     |      | 150  |      |      |      |    |    |     |    |
| 198  | 7 | 35 | 31  | 951   | Grace Petroleum Co.            | Lund                       | 1 31         | 1984 | 3587 | Mz     | 214  |      | 188 | 480 | 780  | 1490 | 3270 |      |      |    |    |     |    |
| 199  | 7 | 35 | 33  | 953   | Intex Oil Co                   | Lagomarsino                | 1            | 1954 | 2799 | uMio   | 480  |      | 590 |     | 1101 | 2350 |      |      |      |    |    |     |    |
| 200  |   |    |     |       |                                |                            |              |      |      |        |      |      |     |     |      |      |      |      |      |    |    |     |    |
| 201  | 7 | 36 | 36  | 952   | Keystone Petroleum Co.         | Mary A True                | 1            | 1929 | 3002 | s      | 200  |      |     |     |      | 200  |      |      |      |    |    |     |    |
| 202  |   |    |     |       |                                |                            |              |      |      |        |      |      |     |     |      |      |      |      |      |    |    |     |    |
| 203  | 8 | 29 | 19  |       | Tidewater Oil Co.              | Efromson                   | 1            | 1952 | 2100 | KJe    | 3110 |      |     |     |      |      | 0    |      |      |    |    |     |    |
| 204  |   |    |     |       |                                |                            |              |      |      |        |      |      |     |     |      |      |      |      |      |    |    |     |    |
| 205  | 8 | 30 | 26  | 1040  | Tidewater Oil Co.              | Mills                      | 1            | 1951 | 4845 | KJf    | 2884 |      |     |     |      | 0    |      |      | 3008 |    |    |     |    |
| 206  |   |    |     |       |                                |                            |              |      |      |        |      |      |     |     |      |      |      |      |      |    |    |     |    |
| 207  | 8 | 31 | 2   | 828   | Union Oil Co. of California    | Sisquoc                    | 6            | 1948 | 6374 | uMio   | 1900 |      |     |     |      | 4870 |      |      |      |    |    |     |    |
| 208  | 8 | 31 | 4   | 829   | Tidewater Oil Co.              | Laguna                     | 1            | 1952 | 8647 |        | 1199 |      |     |     |      |      |      |      |      |    |    |     |    |
| 209  | 8 | 31 | 8   | 854   | Foxen Oil Co.                  |                            | 1            | 1907 | 2854 |        | 1150 |      |     |     |      |      |      |      |      |    |    |     |    |
| 210  | 8 | 31 | 10  | 830   | Shell Oil Co.                  | Zaca                       | 2            | 1965 | 788  | KJf    | 1480 |      |     |     |      |      |      |      |      |    |    |     |    |
| 211  | 8 | 31 | 11  | 831   | Shell Oil Co.                  | Zaca                       | 1            | 1965 | 1465 | KJf    | 1525 |      |     |     |      |      |      |      |      |    |    |     |    |
| 212  | 8 | 31 | 12  | 827   | Sunray DX Oil Co.              | Sisquoc Ranch              | 3            | 1957 | 3785 |        | 1714 |      |     |     |      |      |      |      |      |    |    |     |    |
| 213  | 8 | 31 | 13  | 41    | Continental Oil Co.            | Laguna                     | 1            | 1938 | 2648 |        | 1390 |      |     |     |      |      |      |      |      |    |    |     |    |
| 214  | 8 | 31 | 13  | 834   | Shell Oil Co.                  | Zaca                       | 1            | 1965 | 1390 |        | 1350 |      |     |     |      |      |      |      |      |    |    |     |    |
| 215  | 8 | 31 | 14  | 835   | Shell Oil Co.                  | Zaca                       | 3            | 1965 | 1592 |        | 1800 |      |     |     |      |      |      |      |      |    |    |     |    |
| 216  | 8 | 31 | 15  | 832   | Union Oil Co. of California    | Luton                      | 1            | 1945 | 2591 | KJe    | 1275 |      |     |     | 1445 |      |      |      |      |    |    |     |    |
| 217  | 8 | 31 | 15  |       | West Penn Producing Co.        | Shields                    | 1            | 1926 | 615  |        | 1300 |      |     |     |      |      |      |      |      |    |    |     |    |
| 218  | 8 | 31 | 15  | 833   | West Penn Producing Co.        | Shields                    | 2            | 1926 | 639  |        | 1500 |      |     |     |      |      |      |      |      |    |    |     |    |
| 219  | 8 | 31 | 24  | 42    | Continental Oil Co.            | La Laguna                  | 2            | 1938 | 5686 |        | 1280 |      |     |     |      |      |      |      |      |    |    |     |    |
| 220  | 8 | 31 | 28  | 40    | Standard Oil Co. of California | Fithian                    | 1            | 1917 | 4602 | LwMio  | 1140 |      |     | 0   | 600  | 2115 |      |      |      |    |    |     |    |
| 221  | 8 | 31 | 29  | 39    | Gulf Oil Corp.                 | Luton                      | 1            | 1960 | 5343 | Tm     | 1016 |      |     |     | 2480 | 4050 |      |      |      |    |    |     |    |
| 222  |   |    |     |       |                                |                            |              |      |      |        |      |      |     |     |      |      |      |      |      |    |    |     |    |
| 223  | 8 | 32 | 11  | 853   | Tidewater Oil Co.              | Pezzonl                    | 1            | 1904 | 2200 | KJe    | 950  |      |     |     |      | 1115 |      |      |      |    |    |     |    |
| 224  | 8 | 32 | 11  | 852   | Standard Oil of California     | Pezzonl                    | 2--1         | 1964 | 1703 | Mio    | 1135 |      |     |     | 1233 |      |      |      |      |    |    |     |    |
| 225  | 8 | 32 | 13  | 858   | Princess Oil Co.               | Muscio                     | 1            | 1912 | 3425 | KJe    | 900  |      |     |     |      | 1300 | 2100 |      |      |    |    |     |    |
| 226  | 8 | 32 | 13  | 859   | Socony Mobil Oil Co            | Giorgi                     | 1            | 1942 | 1254 | KJe    | 900  |      |     | 0   |      |      |      |      |      |    |    |     |    |
| 227  | 8 | 32 | 14  | 865   | Black Hawk Resources Corp.     | Gulf B. Pezzoni Estate Co. |              | 1980 | 4158 | Mio    | 877  |      |     |     |      | 1930 | 3650 |      |      |    |    |     |    |
| 228  | 8 | 32 | 16  | 184   | Arco Oil and Gas Co.           | Gato Ridge Core Hole       | 1            |      | 1509 | Pilo   | 1055 |      |     |     | 570  |      |      |      |      |    |    |     |    |
| 229  | 8 | 32 | 16  | 185   | Juniper Petroleum Corp.        | Brady Price Estate         | 32-x16       | 1976 | 4600 | Tm     | 1253 |      |     | 672 | 970  | 3420 |      |      |      |    |    |     |    |
| 230  | 8 | 32 | 17  | 204   | Bel Air Oil Co                 | Price                      | 2            | 1945 | 6583 | KJe    | 965  |      |     |     | 1085 | 4182 |      |      |      |    |    |     |    |
| 231  | 8 | 32 | 16  | 236   | Getty Oil Co                   | Los Alamos                 | 200          | 1971 | 7188 | Mio    | 751  |      |     |     | 2664 |      |      |      |      |    |    |     |    |
| 232  | 8 | 32 | 21  | 31    | Bel Air Oil Co                 | Price                      | 1            | 1945 | 5166 | Lw Mio | 793  |      |     | 790 | 1140 | 4275 |      |      |      |    |    |     |    |
| 233  | 8 | 32 | 21  | 30    | Tidewater Oil Co               | Price                      | 1            | 1951 | 6303 | KJe    | 934  |      |     | 560 | 1083 | 3919 | 5123 |      |      |    |    |     |    |
| 234  | 8 | 32 | 22  | 33    | Merchants Petroleum Co         | Price Ranch                | 1            | 1957 | 6001 | LwMio  | 900  |      | 445 | 915 | 1383 | 4340 |      |      |      |    |    |     |    |
| 235  | 8 | 32 | 24  | 34    | Socony Mobil Oil Co            | Wickenden                  | 1            | 1942 | 2905 | s      | 830  |      |     | 0   | 150  | 2542 |      |      |      |    |    |     |    |
| 236  | 8 | 32 | 24  | 37    | Socony Mobil Oil Co            | Wickenden                  | 2            | 1943 | 4312 | KJe    | 792  |      |     |     | 1100 | 3378 |      |      |      |    |    |     |    |

| Row# | Tg | Tsa | Tgsa | Tcd | Tma | Tan | Eoc | Kj | KJe  | Cret | Jo   | KJf   | Producing interval | Init. Prod. | API | Notes                               |  |
|------|----|-----|------|-----|-----|-----|-----|----|------|------|------|-------|--------------------|-------------|-----|-------------------------------------|--|
| 163  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     | not digitized                       |  |
| 164  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 165  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 166  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 167  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 168  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 169  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 170  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 171  |    |     |      |     |     |     |     |    |      |      |      | 1300  |                    |             |     |                                     |  |
| 172  |    |     |      |     |     |     |     |    |      |      |      | 1080  |                    |             |     |                                     |  |
| 173  |    |     |      |     |     |     |     |    |      |      |      | 2680  |                    |             |     |                                     |  |
| 174  |    |     |      |     |     |     |     |    | 375  |      |      |       |                    |             |     |                                     |  |
| 175  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 176  |    |     |      |     |     |     |     |    | 2734 |      |      |       |                    |             |     |                                     |  |
| 177  |    |     |      |     |     |     |     |    |      | 3557 |      | ~2500 |                    |             |     |                                     |  |
| 178  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 179  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 180  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 181  |    |     |      |     |     |     |     |    |      |      |      | 2912  |                    |             |     |                                     |  |
| 182  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 183  |    |     |      |     |     |     |     |    | 1442 |      |      |       |                    |             |     |                                     |  |
| 184  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 185  |    |     |      |     |     |     |     |    | 4660 |      |      | 4830  |                    |             |     | Mio 0-2580, Pt Sal-Tranquillon 3008 |  |
| 186  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 187  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 188  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 189  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 190  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 191  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 192  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 193  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 194  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 195  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 196  |    |     |      |     |     |     |     |    | 2650 |      |      |       |                    |             |     | not digitized                       |  |
| 197  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 198  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 199  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 200  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 201  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 202  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 203  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 204  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 205  |    |     |      |     |     |     |     |    | 2500 |      |      |       |                    |             |     |                                     |  |
| 206  |    |     |      |     |     |     |     |    | 1254 |      |      |       |                    |             |     |                                     |  |
| 207  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 208  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 209  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 210  |    |     |      |     |     |     |     |    | 6315 |      |      |       |                    |             |     |                                     |  |
| 211  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 212  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 213  |    |     |      |     |     |     |     |    | 6183 |      |      |       |                    |             |     |                                     |  |
| 214  |    |     |      |     |     |     |     |    |      |      |      |       |                    |             |     |                                     |  |
| 215  |    |     |      |     |     |     |     |    |      |      | 2610 |       |                    |             |     |                                     |  |
| 216  |    |     |      |     |     |     |     |    | 4258 |      |      |       |                    |             |     |                                     |  |

| Row# | T | R  | Sec | ArcID | Operator                        | Lease                 | No.    | Year   | ID     | FmID   | Elev | QIpr | Tcs | Tf   | Tsq  | Tm    | Ips   | TI    | Ytr   | Tr | Tv | Tsp | Ta |
|------|---|----|-----|-------|---------------------------------|-----------------------|--------|--------|--------|--------|------|------|-----|------|------|-------|-------|-------|-------|----|----|-----|----|
| 217  | 8 | 32 | 24  | 35    | Home-stake Prod. Co             | Wickenden             | EBM    | 1966   | 4333   |        | 835  |      |     |      |      | 2945  |       |       |       |    |    |     |    |
| 218  | 8 | 32 | 24  | 38    | Home-stake Prod. Co             | Wickenden             | EGM    | 1966   | 4592   |        | 940  |      |     |      |      | 3540  |       |       |       |    |    |     |    |
| 219  | 8 | 32 | 33  | 48    | Husky Oil Co.                   | Blair                 |        | 2 1982 | 10006  | Tsq    | 751  |      |     |      | 5150 |       |       |       |       |    |    |     |    |
| 220  | 8 | 32 | 34  | 45    | Hamilton Dome Oil Co.           | Conflaglia Lease      |        | 1 1957 | 8130   | Tsq    | 875  |      |     | 3390 | 5480 |       |       |       |       |    |    |     |    |
| 221  |   |    |     |       |                                 |                       |        |        |        |        |      |      |     |      |      |       |       |       |       |    |    |     |    |
| 222  | 8 | 33 | 4   | 289   | Gulf Oil Corp                   | Los Flores Ranch      | 15-4   | 1979   | 2515   |        | 981  |      |     | 1000 | 2230 |       |       |       |       |    |    |     |    |
| 223  | 8 | 33 | 5   | 1045  | Sunray DX Oil Co                | Careaga               | 1 1948 | 1948   | 4632   | uMio   | 640  |      |     |      |      | 4325  |       |       |       |    |    |     |    |
| 224  | 8 | 33 | 5   | 290   | Sunray DX Oil Co                | Careaga               | 2 1948 | 1948   | 4750   | uMio   | 943  |      |     |      |      | 4595  |       |       |       |    |    |     |    |
| 225  | 8 | 33 | 7   | 430   | Gulf Oil Corp of Calif          | Careaga               | 1 1942 | 1942   | 6123   | uMio   | 954  |      |     |      |      | 3965  |       |       |       |    |    |     |    |
| 226  | 8 | 33 | 7   | 431   | Coastal Oil and Gas Corp        | Long Canyon           | 1 1985 | 1985   | 9912   | TI     | 727  |      | 250 | 1310 | 2502 | 8536  | 8480  | 9876  |       |    |    |     |    |
| 227  | 8 | 33 | 8   | 421   | R.F. Oakes and F.W. Combs       | Careaga               | 1 1955 | 1955   | 4002   | TI     | 715  |      |     |      | 0    |       |       |       |       |    |    |     |    |
| 228  | 8 | 33 | 8   | 424   | Sunray DX Oil Co                | Careaga               | 4 1949 | 1949   | 4995   | uMio   | 857  |      |     |      |      | 4815  |       |       |       |    |    |     |    |
| 229  | 8 | 33 | 9   | 285   | Gulf Oil Corp.                  | Los Flores Ranch      |        | 1977   | 1500   | TI     | 736  |      |     | 1412 |      |       |       |       |       |    |    |     |    |
| 230  | 8 | 33 | 10  | 284   | Richfield                       | Los Flores            | 1 1944 | 1944   | 7267   | lwMio  | 817  |      |     |      |      | 5630  | 7098  |       |       |    |    |     |    |
| 231  | 8 | 33 | 12  | 235   | Getty Oil Co                    | Los Alamos            | 162    | 1982   | 8122   |        | 968  |      |     |      | 1423 | 5810  |       |       |       |    |    |     |    |
| 232  | 8 | 33 | 14  | 260   | Amerada Petroleum Corp          | Tognazzini            | 1 1948 | 1948   | 8818   | KJe?   | 800  |      |     |      | 3400 | 7506  |       |       |       |    |    |     |    |
| 233  | 8 | 33 | 18  | 437   | Coastal Oil and Gas             | Hunter Careaga        | 1 1963 |        |        |        |      |      |     |      |      |       |       |       |       |    |    |     |    |
| 234  | 8 | 33 | 18  | 438   | Coastal Oil and Gas             | Hunter Careaga        | 4 1984 | 1984   | 10200  |        | 388  |      |     |      | 4124 | 9577  |       |       |       |    |    |     |    |
| 235  | 8 | 33 | 18  | 434   | Coastal Oil and Gas             | Hunter Careaga        | 2 1984 | 1984   | 10590* |        | 498  |      |     |      | 3942 | 8675  |       |       |       |    |    |     |    |
| 236  | 8 | 33 | 21  |       | Empire State Oil Co             | Careaga               | 1 1971 | 1971   | 9641   | Mio    | 420  |      |     | 1340 | 3175 | 7960  |       |       |       |    |    |     |    |
| 237  | 8 | 33 | 21  | 929   | Tiger Oil Co                    | Los Alamos Vineyards  | 1--21  | 1973   | 8990   | Tps    | 470  |      |     |      |      | 7340  | 8625  |       |       |    |    |     |    |
| 238  | 8 | 33 | 21  | 924   | Coastal Oil and Gas             | Hunter Los Alamos     | 1 1981 | 1981   | 9517*  | Tps    | 450  |      |     |      | 3180 | 8063  | 9415  |       |       |    |    |     |    |
| 239  | 8 | 33 | 22  | 27    | Bennett Petroleum Corp          | Skou                  | 1 1981 | 1981   | 9900   | Tm     | 477  |      |     | 3610 | 4620 | 8197  |       |       |       |    |    |     |    |
| 240  | 8 | 33 | 24  | 29    | Cities Service Oil and Gas Corp | Hopkins Boise Cascade |        | 1985   | 11304* |        | 628  |      |     |      | 5245 | 9995  | 10995 |       |       |    |    |     |    |
| 241  | 8 | 33 | 26  | 28    | Louis B. O'Neil                 |                       | 1 1929 | 1929   | 3582   | LwPilo | 875  |      |     |      | 2700 |       |       |       |       |    |    |     |    |
| 242  | 8 | 33 | 29  | 441   | Kenneth J. Hunter Jr.           | Texaco Monighetti     | 1 1984 | 1984   | 10970* |        | 501  |      |     | 2022 | 4632 | 10423 |       |       |       |    |    |     |    |
| 243  | 8 | 33 | 29  | 443   | Sunray DX Oil Co.               | Careaga               | 1 1932 | 1932   | 5329   |        | 950  |      |     |      |      |       |       |       |       |    |    |     |    |
| 244  | 8 | 33 | 31  | 445   | O.C. Field Gasoline Corp.       | Careaga               | 1 1941 | 1941   | 4988   | Mio    | 4986 |      |     |      | 0    | 1435  |       |       |       |    |    |     |    |
| 245  | 8 | 33 | 31  | 446   | Socony Mobil Oil Corp. Inc      | Los Alamos            | 3 1945 | 1945   | 8287   | LwPilo | 1085 |      | 0   | 800  | 1300 |       |       |       |       |    |    |     |    |
| 246  | 8 | 33 | 31  |       | Socony Mobil Oil Corp. Inc.     | L.A.O.&D              | 2 1904 | 1904   | 5010   |        | 1040 |      |     |      |      |       |       |       |       |    |    |     |    |
| 247  | 8 | 33 | 31  | 442   | Western Union Oil Co            |                       | 87     | 1920   | 4014   | uMio   | 956  |      |     |      |      | 3201  |       |       |       |    |    |     |    |
| 248  | 8 | 33 | 31  | 447   | Coastal Oil and Gas             | Monighetti            | 1 1987 | 1987   | 6400   | Pilo   | 704  |      |     |      | 3375 |       |       |       |       |    |    |     |    |
| 249  | 8 | 33 | 32  | 448   | Socony Mobil Oil Co. Inc.       | L.A. O. & D.          | 1 1904 | 1904   | 4750   |        | 930  |      |     |      |      |       |       |       |       |    |    |     |    |
| 250  | 8 | 33 | 36  | 26    | Pauley Petroleum Inc.           | Alamo                 | 1 1967 | 1967   | 12169  | Mio    | 760  |      |     |      |      |       |       |       |       |    |    |     |    |
| 251  |   |    |     |       |                                 |                       |        |        |        |        |      |      |     |      |      |       |       |       |       |    |    |     |    |
| 252  | 8 | 34 | 1   | 413   | Conoco                          | Winters               | 1--2   | 1986   | 7604   | TI     | 708  |      |     |      |      | 4793  | 6160  | 7243  |       |    |    |     |    |
| 253  | 8 | 34 | 1   | 416   | Eagle Petroleum Consult.        |                       | 82     | 1982   | 2250   | Tsq    | 860  |      |     |      | 1330 |       |       |       |       |    |    |     |    |
| 254  | 8 | 34 | 2   | 411   | Occidental Petroleum Co.        | Sharkey Field         | 1 1988 | 1988   | 6700   | Mio    | 486  |      |     |      |      |       |       |       |       |    |    |     |    |
| 255  | 8 | 34 | 3   | 356   | No. Mich. Expl. Co.             | Vandenberg            | 2 1983 | 1983   | 8319   | Tps?   | 659  |      |     |      |      | 5682  | 7346  |       |       |    |    |     |    |
| 256  | 8 | 34 | 3   | 355   | Northern Michigan Expl Co       | Vandenberg            | 1 1983 |        |        |        |      |      |     |      |      |       |       |       |       |    |    |     |    |
| 257  | 8 | 34 | 4   | 331   | Conoco Inc                      | NL&F                  | 4--1   | 1984   | 10442  | KJf    | 445  |      |     |      |      | 2060  | 6830  | 9789  | 10130 |    |    |     |    |
| 258  | 8 | 34 | 11  | 378   | Geo Petroleum                   | Barbara Investment    | 1 1985 | 1985   | 10220  | TI     | 397  |      |     |      |      | 3195  | 6888  | 9245  | 9738  |    |    |     |    |
| 259  | 8 | 34 | 12  | 432   | Union Oil of Calif              | Harris                | A-2    | 1951   | 9515   | mMio   | 475  | 0    | 790 | 1716 | 3945 | 7955  |       |       |       |    |    |     |    |
| 260  | 8 | 34 | 12  | 415   | Conoco Inc                      | Winters               | 12--2  | 1985   | 11394  | KJe    | 459  |      |     |      |      | 7890  | 10425 | 11150 |       |    |    |     |    |
| 261  | 8 | 34 | 13  | 433   | Coastal Oil and Gas             | Sharkey               | 1 1984 | 1984   | 12500  | Tps    | 541  |      |     |      | 4192 | 9229  | 11650 |       |       |    |    |     |    |
| 262  | 8 | 34 | 18  | 322   | Union Oil of Calif              | Jesus Maria           | 3 1952 | 1952   | 3848   | uMio   | 799  |      |     |      |      | 2850  |       |       |       |    |    |     |    |
| 263  | 8 | 34 | 18  | 324   | Conoco Inc                      | NL&F                  | 18-1   | 1984   | 8315   | Tm     | 955  |      |     |      | 4790 | 4472  |       |       |       |    |    |     |    |
| 264  | 8 | 34 | 18  | 1009  | Union Oil Co. of California     | Jesus Maria           | A31-19 | 1988   | 3360   | Tm     | 759  |      |     |      |      | 2448  |       |       |       |    |    |     |    |
| 265  | 8 | 34 | 18  | 1010  | Union Oil Co. of California     | Jesus Maria           | A31-18 | 1988   | 3210   | Tm     | 801  |      |     |      |      | 2536  |       |       |       |    |    |     |    |
| 266  | 8 | 34 | 19  |       | Union Oil Co. of California     | Jesus Maria           | A83-19 | 1983   |        |        |      |      |     |      |      |       |       |       |       |    |    |     |    |
| 267  | 8 | 34 | 20  | 325   | Union Oil of Calif              | Arkley                | 23-20  | 1954   | 5282   | Lw Mio | 849  |      |     |      |      | 2490  |       |       |       |    |    |     |    |
| 268  | 8 | 34 | 20  | 326   | Union Oil of Calif              | Rudolf                | 1 1952 | 1952   | 4262   | mMio   | 800  |      |     |      |      | 2712  |       |       |       |    |    |     |    |
| 269  | 8 | 34 | 20  | 325   | Union Oil of Calif              | Arkley                | 33-20  | 1985   | 3350   | Tm     | 850  |      |     |      |      | 2549  |       |       |       |    |    |     |    |
| 270  | 8 | 34 | 20  |       | Union Oil Co of California      | Jesus Maria           | A82-19 | 1987   | 5350   | Tm     | 938  |      |     |      |      | 2475  |       |       |       |    |    |     |    |

| Row# | Tg | Tsa | Tgsa | Tcd | Tma | Tan | Eoc | Kj | Kje   | Cret | Jo | Kjf   | Producing interval | Init. Prod. | API  | Notes                                   |  |
|------|----|-----|------|-----|-----|-----|-----|----|-------|------|----|-------|--------------------|-------------|------|---|--|
| 217  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 218  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 219  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | directional                             |  |
| 220  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 221  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 222  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 223  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 224  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 225  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 226  |    |     |      |     |     |     |     |    |       |      |    |       | 9676-9776          | 156 b/d     | 31.1 | Production from Lospe                   |  |
| 227  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 228  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 229  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 230  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 231  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | directional                             |  |
| 232  |    |     |      |     |     |     |     |    | 8410  |      |    |       |                    |             |      |   |  |
| 233  |    |     |      |     |     |     |     |    |       |      |    |       | 9086-9140          | 1029 b/d    | 34.7 | disc. well- San Antonio Ck Area/Careaga |  |
| 234  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 235  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | directional                             |  |
| 236  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | not on CDOG map?                        |  |
| 237  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 238  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | directional                             |  |
| 239  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 240  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | directional                             |  |
| 241  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 242  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | directional                             |  |
| 243  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 244  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 245  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 246  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | not digitized                           |  |
| 247  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 248  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 249  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 250  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 251  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 252  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | Directional                             |  |
| 253  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 254  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 255  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | Directional                             |  |
| 256  |    |     |      |     |     |     |     |    |       |      |    |       | 5652-5658          | 51 b/d      | 30.4 |   |  |
| 257  |    |     |      |     |     |     |     |    |       |      |    | 10200 |                    |             |      |   |  |
| 258  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 259  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 260  |    |     |      |     |     |     |     |    | 11251 |      |    |       |                    |             |      | Directional                             |  |
| 261  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | Directional                             |  |
| 262  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 263  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | Directional. flt 4790; Tm repeated 6960 |  |
| 264  |    |     |      |     |     |     |     |    |       |      |    |       | 2885-3040          | 404 b/d     | 15.6 |   |  |
| 265  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 266  |    |     |      |     |     |     |     |    |       |      |    |       | 2600-2700          | 320 b/d     | 15.5 | Not digitized                           |  |
| 267  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 268  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      | Directional                             |  |
| 269  |    |     |      |     |     |     |     |    |       |      |    |       |                    |             |      |   |  |
| 270  |    |     |      |     |     |     |     |    |       |      |    |       | 4525-5153          | 155 b/d     | 17.1 | Directional. Not digitized.             |  |

| Row# | T | R  | Sec | AcID | Operator                   | Lease                        | No.     | Year | TD    | FmTD   | Elev | QTpr | Tcs | Tf  | Tsq  | Tm   | Tps  | TI | Ttr | Tr | Tv | Tsp | Ta |
|------|---|----|-----|------|----------------------------|------------------------------|---------|------|-------|--------|------|------|-----|-----|------|------|------|----|-----|----|----|-----|----|
| 271  | 8 | 34 | 22  | 357  | Coastal Oil and Gas        | Hunter-Barca                 |         | 1985 | 11684 | Tm?    | 395  |      |     |     | 2966 | 8455 |      |    |     |    |    |     |    |
| 272  | 8 | 34 | 25  | 44   | Pinel Dome Oil Co.         | Graciosa                     | 18      | 1909 | 2304  |        | 600  |      |     |     |      |      |      |    |     |    |    |     |    |
| 273  | 8 | 34 | 28  | 375  | Texaco Inc.                | Winters                      | 1       | 1985 | 11534 | Tm     | 534  |      |     |     | 4010 | 6470 |      |    |     |    |    |     |    |
| 274  | 8 | 34 | 27  | 358  | Sout Orcutt Oil Co.        | Barca                        | 1       | 1952 | 5280  |        | 985  |      |     |     |      |      |      |    |     |    |    |     |    |
| 275  | 6 | 34 | 27  | 361  | Union Oil of Calif         | Orcutt                       | 27-27   | 1985 | 4585  | Pilo   | 973  |      |     |     |      |      |      |    |     |    |    |     |    |
| 276  | 8 | 34 | 28  | 326  | Union Oil Co of California | Eelson                       | A14X28  | 1987 | 3850  | Tm     | 584  |      |     |     |      | 3266 |      |    |     |    |    |     |    |
| 277  | 8 | 34 | 29  | 329  | Union Oil of Calif         | Nichols                      | 1       | 1909 | 4043  | mMio   | 510  |      |     |     |      | 2785 |      |    |     |    |    |     |    |
| 278  | 8 | 34 | 29  | 330  | Sun Bell Drilling Co       | Sun Bell                     | 1       | 1939 | 3084  | Mio    | 498  |      |     |     |      | 2770 |      |    |     |    |    |     |    |
| 279  | 8 | 34 | 30  | 323  | Union Oil of Calif         | Barton                       | 1       | 1905 | 4455  | Kje    | 480  |      |     |     | 125  | 2195 |      |    |     |    |    |     |    |
| 280  | 8 | 34 | 35  | 373  | Union Oil of Calif         | Harris                       | A-1     | 1946 | 5572  | mMio   | 986  |      |     |     |      | 4763 |      |    |     |    |    |     |    |
| 281  | 8 | 34 | 35  | 370  | Union Oil of Calif         | Orcutt Fee                   | 33-25   | 1977 | 4098  | Tm?    | 1058 |      |     |     |      | 3570 |      |    |     |    |    |     |    |
| 282  | 8 | 34 | 38  | 444  | Western Union Oil Co.      | Harris                       | 1       | 1919 | 4807  | Tm     | 939  |      |     |     |      |      |      |    |     |    |    |     |    |
| 283  |   |    |     |      |                            |                              |         |      |       |        |      |      |     |     |      |      |      |    |     |    |    |     |    |
| 284  | 8 | 35 | 12  | 300  | Union Oil of California    | Jesus Maria                  | 28-12   | 1954 | 4174  | LwMio  | 130  |      |     |     |      | 1960 |      |    |     |    |    |     |    |
| 285  | 8 | 35 | 12  | 301  | Union Oil of California    | Jesus Maria                  | S 23-12 | 1985 | 2778  | Tm     | 399  |      |     |     |      | 2190 |      |    |     |    |    |     |    |
| 286  | 8 | 35 | 25  | 299  | Union Oil of California    | Jesus Maria                  | B 57-25 | 1984 | 2520  | Kjf    | 492  |      |     |     |      | 930  |      |    |     |    |    |     |    |
| 287  |   |    |     |      |                            |                              |         |      |       |        |      |      |     |     |      |      |      |    |     |    |    |     |    |
| 288  | 9 | 31 | 5   | 836  | Tidewater Oil Co           | Honolulu Sunray Sisuoc       | 1       | 1952 | 4618  | Kje    | 1151 |      |     |     |      | 0    | 3058 |    |     |    |    |     |    |
| 289  | 9 | 31 | 18  | 839  | Union Oil Co of Calif      | Sisuoc                       | 5       | 1943 | 1928  | Kje    | 650  |      |     |     |      | 50   |      |    |     |    |    |     |    |
| 290  | 9 | 31 | 19  | 841  | Sunray DX Oil Co           | Sisuoc Ranch                 | 1       | 1957 | 4824  | LwMio  | 630  | 30   |     |     | 60   | 1050 |      |    |     |    |    |     |    |
| 291  | 9 | 31 | 19  | 840  | Chevron USA Inc.           | Sulpetro Sisuoc Ranch        | 1       | 1980 | 6506  | Kjf    | 880  |      |     |     |      | 950  | 4800 |    |     |    |    |     |    |
| 292  | 9 | 31 | 28  | 836  | Union Oil Co of Calif      | Sisuoc                       | 2       | 1943 | 3121  | LwMio  | 1250 |      |     |     |      | 0    | 1050 |    |     |    |    |     |    |
| 293  | 9 | 31 | 30  | 853  | Union Oil Co of Calif      |                              | 1943    | 2815 | UpMio | 1200   |      |      |     |     |      | 0    | 1513 |    |     |    |    |     |    |
| 294  | 9 | 31 | 38  | 826  | Sunray DX Oil Co           | Sisuoc Ranch                 | 2       | 1957 | 2850  | UpMio  | 2335 |      |     |     |      | 300  |      |    |     |    |    |     |    |
| 295  |   |    |     |      |                            |                              |         |      |       |        |      |      |     |     |      |      |      |    |     |    |    |     |    |
| 296  | 9 | 32 | 3   | 105  | Carter-Evans Assoc         | Rancho Viejo                 | 2       | 1949 | 2058  | Kje    | 742  |      |     |     |      | 0    | 70   |    |     |    |    |     |    |
| 297  | 9 | 32 | 3   | 103  | Dr. F.A. Speik             |                              | 1       | 1927 | 2857  |        | 600  |      |     |     |      |      |      |    |     |    |    |     |    |
| 298  | 9 | 32 | 3   | 104  | Princess Oil Co.           |                              | 2       | 1910 | 2950  |        | 700  |      |     |     |      |      |      |    |     |    |    |     |    |
| 299  | 9 | 32 | 5   | 114  | Texaco Inc.                | Texaco Miller                | 1       | 1972 | 5087  | Mz     | 663  |      |     |     |      |      |      |    |     |    |    |     |    |
| 300  | 9 | 32 | 8   | 116  | J.I. Anderson              | Elliott                      | 1       | 1943 | 2455  | Kje    | 500  |      |     |     |      | 2040 |      |    |     |    |    |     |    |
| 301  | 9 | 32 | 8   | 130  | Texaco Inc                 | Rice Estates                 | 5       | 1980 | 1818  | Pilo   | 466  |      |     | 850 |      |      |      |    |     |    |    |     |    |
| 302  | 9 | 32 | 7   | 127  | Texaco Inc.                | Santa Clara                  | 1       | 1965 | 3213  |        | 410  |      |     |     | 1170 |      |      |    |     |    |    |     |    |
| 303  | 9 | 32 | 8   | 113  | Texaco Inc                 | Mesa                         | 1       | 1985 | 3290  | Tm     | 446  |      | 876 | 890 |      | 1105 |      |    |     |    |    |     |    |
| 304  | 9 | 32 | 9   | 109  | Texaco Inc.                | Sorenson                     | 1       | 1967 | 3004  | Mio    | 580  |      |     |     |      |      |      |    |     |    |    |     |    |
| 305  | 9 | 32 | 9   | 107  | Santa Maria Midway         |                              | 1       | 1911 | 3620  | UMio   | 525  |      |     |     |      | 1130 |      |    |     |    |    |     |    |
| 306  | 9 | 32 | 13  | 843  | Chevron USA Inc.           | Geophysical Corehole B       |         | 1976 | 775   | Tsq    | 660  |      |     |     |      |      |      |    |     |    |    |     |    |
| 307  | 9 | 32 | 13  | 842  | Chevron USA Inc.           | Sisuoc Ranch                 | 67X13   | 1977 | 1500  | Pilo   | 695  |      |     |     |      |      |      |    |     |    |    |     |    |
| 308  | 9 | 32 | 14  | 847  | Chevron USA Inc.           | Sisuoc Ranch Corehole C      |         | 1976 | 900   | Mio    | 608  |      |     |     |      |      |      |    |     |    |    |     |    |
| 309  | 9 | 32 | 14  | 846  | Chevron USA Inc.           | Geophysical Corehole A       |         | 1978 | 830   | Tsq    | 630  |      |     |     |      |      |      |    |     |    |    |     |    |
| 310  | 9 | 32 | 14  | 847  | Chevron USA Inc.           | Sisuoc Ranch Corehole C      |         | 1976 | 900   | Mio    | 608  |      |     |     |      |      |      |    |     |    |    |     |    |
| 311  | 9 | 32 | 18  | 123  | Texaco Inc.                | Williams Holding Co Corehole | 1       | 1965 | 3872  | Mio    | 540  |      |     |     |      |      |      |    |     |    |    |     |    |
| 312  | 9 | 32 | 19  | 213  | Continental Oil Co.        | Bonetti                      | 3       | 1985 | 3800  | Tm     | 831  |      |     |     |      |      |      |    |     |    |    |     |    |
| 313  | 9 | 32 | 19  | 122  | Homestake Prod. Co.        | Union Fee                    | F8B     | 1987 | 3478  | LwPilo |      | 785  |     |     |      |      |      |    |     |    |    |     |    |
| 314  | 9 | 32 | 20  |      | Conoco Inc.                | McNee                        | 13      | 1978 | 2080  | Pilo   | 698  |      |     |     | 1493 |      |      |    |     |    |    |     |    |
| 315  | 9 | 32 | 20  | 117  | Continental Oil Co         | Leger                        | A-2     | 1974 | 5460  | Mio    | 608  |      |     |     | 1401 | 2385 | 5200 |    |     |    |    |     |    |
| 316  | 9 | 32 | 21  | 108  | Texaco Inc.                | Wickenden                    | 1       | 1967 | 3195  | Mohn   | 560  |      |     |     | 1755 |      |      |    |     |    |    |     |    |
| 317  | 9 | 32 | 22  | 102  | Union Oil of Calif         | Sisuoc                       | 3       | 1943 | 2840  | UMio   | 550  |      |     |     |      | 2504 |      |    |     |    |    |     |    |
| 318  | 9 | 32 | 23  | 846  | Union Oil of California    | Sisuoc                       | A-1     | 1949 | 2500  | UMio   | 900  |      |     |     |      | 0    |      |    |     |    |    |     |    |
| 319  | 9 | 32 | 26  | 849  | General Oil Company        |                              | 1       | 1910 | 2750  | MMio   | 1050 |      |     |     |      | 0    | 300  |    |     |    |    |     |    |
| 320  | 9 | 32 | 28  | 188  | Texaco                     | Wickenden                    | G-11-0  | 1961 | 1208  | Tsq    | 1075 |      |     |     | 965  |      |      |    |     |    |    |     |    |
| 321  | 9 | 32 | 32  | 196  | Occidental Petroleum Corp. | Preisker                     | 2       | 1965 | 2621  | Mio    | 747  |      |     |     |      |      |      |    |     |    |    |     |    |
| 322  | 9 | 32 | 33  | 180  | Kenneth Hunter Jr.         | Wickenden                    | 85X33   | 1980 | 4868  | Tm     | 956  |      |     |     |      | 1685 |      |    |     |    |    |     |    |
| 323  | 9 | 32 | 33  | 187  | Gato Ridge Oil Co.         |                              | 1       | 1911 | 2155  |        | 800  |      |     |     |      |      |      |    |     |    |    |     |    |
| 324  | 9 | 32 | 35  | 880  | Pinel Dome Oil Co.         | Tognazzini                   | 1       | 1910 | 2100  |        | 2100 |      |     |     |      |      |      |    |     |    |    |     |    |

| Row# | Tg | Tsa | Tgsa | Tcd | Tma | Tan | Eoc  | Kj | KJe | Cret | Jo | KJf  | Producing Interval | Init. Prod. | API      | Notes                               |
|------|----|-----|------|-----|-----|-----|------|----|-----|------|----|------|--------------------|-------------|----------|-------------------------------------|
| 271  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 272  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 273  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          | Directional                         |
| 274  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 275  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          | Directional                         |
| 276  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 277  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 278  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 279  |    |     |      |     |     |     | 3645 |    |     |      |    |      |                    |             |          |                                     |
| 280  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 281  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 282  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 283  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 284  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 285  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 286  |    |     |      |     |     |     |      |    |     |      |    | 2450 |                    |             |          |                                     |
| 287  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 288  |    |     |      |     |     |     | 3648 |    |     |      |    |      |                    |             |          | fault at 3992; KJe/Tps; kJe 4510    |
| 289  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 290  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 291  |    |     |      |     |     |     |      |    |     |      |    | 6450 | 1900-2000          | 20 b/d      | 11 to 16 | measured from CDOG TR12-Sisq.Ranch. |
| 292  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 293  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 294  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 295  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 296  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 297  |    |     |      |     |     |     | 250  |    |     |      |    |      |                    |             |          |                                     |
| 298  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 299  |    |     |      |     |     |     | 4600 |    |     |      |    |      |                    |             |          |                                     |
| 300  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 301  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 302  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 303  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 304  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 305  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 306  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 307  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 308  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 309  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 310  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 311  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 312  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          | 1b:2160,S2:2458,Br:3328             |
| 313  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          | Brooks 3521                         |
| 314  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          | not digitized                       |
| 315  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 316  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 317  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 318  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 319  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 320  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 321  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 322  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 323  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |
| 324  |    |     |      |     |     |     |      |    |     |      |    |      |                    |             |          |                                     |

| Row# | T | R  | Sec | AcID | Operator                       | Lease                     | No.    | Year | TD    | FmTD   | Elev | QIPr | Tca  | Tf   | Tsq  | Tm   | Tps  | TI   | Tr   | Tv | Tsp | Ta |
|------|---|----|-----|------|--------------------------------|---------------------------|--------|------|-------|--------|------|------|------|------|------|------|------|------|------|----|-----|----|
| 325  | 9 | 32 | 35  | 852  | Royalty Service Corp Ltd       | Sisquoc                   | 1      | 1934 | 4500  | LwMio  | 871  |      |      |      |      | 2638 | 4500 |      |      |    |     |    |
| 326  | 9 | 32 | 36  | 850  | Richfield Oil Corp             | Tinaquic                  | 1      | 1938 | 5541  | LwMio  | 929  |      |      |      |      | 0    |      |      |      |    |     |    |
| 327  | 9 | 32 | 36  | 851  | Tidewater Oil Corp             | Tinaquic                  | 1      | 1950 | 4958  | LwMio  | 887  |      |      |      |      | 1750 | 4547 |      |      |    |     |    |
| 328  |   |    |     |      |                                |                           |        |      |       |        |      |      |      |      |      |      |      |      |      |    |     |    |
| 329  | 9 | 33 | 1   | 137  | Texaco Inc.                    | Diaz                      | 1      | 1961 | 2368  | uMio   | 375  |      |      | 704  | 1124 | 1391 |      |      |      |    |     |    |
| 330  | 9 | 33 | 2   | 150  | Socony Mobil Oil Co Inc        | Realty                    | 48-2   | 1956 | 4788  | KJe    | 568  |      |      | 1450 | 2010 | 2314 | 4000 |      |      |    |     |    |
| 331  | 9 | 33 | 2   | 151  | Standard Oil of California     | Goodwin Fee               | 24     | 1965 | 2600  | LwPlio | 548  |      |      | 1440 | 1880 |      |      |      |      |    |     |    |
| 332  | 9 | 33 | 2   | 1017 | Standard Oil of California     | Goodwin Fee               | 30     | 1965 | 2425  | LwPlio | 553  |      |      | 1445 | 1660 |      |      |      |      |    |     |    |
| 333  | 9 | 33 | 3   | 153  | Fugler Ranch Oil Co            |                           | 1      | 1913 | 3100  | mMio   | 410  |      |      |      |      | 1865 |      |      |      |    |     |    |
| 334  | 9 | 33 | 3   | 154  | Texaco Inc                     | Fugler                    | 1      | 1974 | 5050  | Mio    | 470  |      |      |      |      | 1894 | 2293 |      |      |    |     |    |
| 335  | 9 | 33 | 3   | 165  | Ogle Petroleum Inc.            | Gilliland                 | 2      | 1981 | 3121  | Plio   | 533  |      |      |      |      | 2734 |      |      |      |    |     |    |
| 336  | 9 | 33 | 3   | 157  | Texaco Inc.                    | Fugler                    | 4--3   | 1981 | 3188  | Plio   | 457  |      |      |      |      | 2580 |      |      |      |    |     |    |
| 337  | 9 | 33 | 3   | 166  | Ogle Petroleum                 | Gilliland                 | 1      | 1980 | 5500  | Tps    | 534  |      |      |      |      | 2650 | 3130 | 5250 |      |    |     |    |
| 338  | 9 | 33 | 4   | 1042 | Union Oil of California        | Sargent Fee               | 118-4  | 1985 | 8311  | Tm     | 674  |      |      |      |      | 3421 | 4782 |      |      |    |     |    |
| 339  | 9 | 33 | 5   | 630  | Texaco Inc                     | Bradley Lands             | 16     | 1977 | 4628  | Tm     | 512  |      |      |      |      | 3070 | 3970 |      |      |    |     |    |
| 340  | 9 | 33 | 5   | 629  | Texaco Inc                     | Bradley Lands             | 15     | 1978 | 3814  | Mio    | 500  |      |      |      |      | 2853 |      |      |      |    |     |    |
| 341  | 9 | 33 | 5   | 628  | Texaco Inc                     | Bradley Lands             | 1      | 1970 | 6110  | KJf    | 489  |      |      | 1781 | 3500 |      | 4680 |      |      |    |     |    |
| 342  | 9 | 33 | 6   | 616  | Socony Mobil Oil Co Inc        | Bradley                   | 2      | 1924 | 2063  | UPlio  | 540  |      | 1291 |      |      |      |      |      |      |    |     |    |
| 343  | 9 | 33 | 6   | 652  | Chevron USA                    | Bradley Lands             | 1-Jan  | 1981 | 5470  | Tm     | 480  |      |      |      |      | 4310 | 5410 |      |      |    |     |    |
| 344  | 9 | 33 | 7   | 621  | Signal Oil and Gas Co          | Silva                     | 1      | 1938 | 5558  | uMio   | 550  |      |      |      |      | 5510 |      |      |      |    |     |    |
| 345  | 9 | 33 | 8   | 617  | Gilliland Oil Co/Davis         | Gilliland                 | 1      | 1930 | 5568  | uMio   | 730  | 0    |      | 1750 | 3682 | 5275 |      |      |      |    |     |    |
| 346  | 9 | 33 | 8   | 614  | Union Oil of California        | Gilliland                 | 38-8   | 1957 | 10055 | KJe    | 783  |      |      | 3015 | 4605 | 7355 | 8870 | 9855 |      |    |     |    |
| 347  | 9 | 33 | 8   | 1044 | Husky Oil Co                   | Lakeview                  | 71-8   | 1975 | 5455  |        | 678  |      |      |      |      | 3552 | 5100 |      |      |    |     |    |
| 348  | 9 | 33 | 8   | 617  | Gilliland Oil and Land Co.     | Lakeview                  | 31     | 1973 | 6009  | Mio    | 653  |      |      |      |      | 4120 | 5970 |      |      |    |     |    |
| 349  | 9 | 33 | 10  |      | Conoco Inc                     | Goodwin                   | A40    | 1982 |       |        |      |      |      |      |      |      |      |      |      |    |     |    |
| 350  | 9 | 33 | 12  | 135  | Texaco Inc.                    | Gouart                    | 1      | 1964 | 2388  | Mio    | 394  |      |      |      |      | 1498 | 2180 |      |      |    |     |    |
| 351  | 9 | 33 | 12  | 1018 | Texaco Inc.                    | Tognazzini                | 1      | 1964 | 2540  | Mio    | 411  |      |      |      |      | 1700 | 2376 |      |      |    |     |    |
| 352  | 9 | 33 | 12  | 134  | Chevron USA Inc.               | Travis                    | 7--1   | 1979 | 2000  | Tm     | 395  |      |      |      |      | 1560 | 1810 |      |      |    |     |    |
| 353  | 9 | 33 | 13  | 143  | Los Gatos Oil Co               | Palmer-Stendel            | 13-1   | 1942 | 3436  | LwMio  | 880  |      |      |      |      | 2774 |      |      |      |    |     |    |
| 354  | 9 | 33 | 13  | 147  | Socony Mobil Oil Co Inc        | Neotsu                    | 11     | 1956 | 4075  | LwMio  | 666  |      |      |      |      | 2010 | 3056 | 3810 |      |    |     |    |
| 355  | 9 | 33 | 13  | 144  | Standard Oil Co of Calif       | Standard                  | 1      | 1926 | 4752  | LwMio  | 773  | 315  |      | 885  | 1398 | 2750 | 3845 |      |      |    |     |    |
| 356  | 9 | 33 | 14  | 148  | Socony Mobil Oil Co            | Dominion                  | 41-14  | 1947 | 5071  | LwMio  | 680  |      |      | 1060 | 2265 | 3445 | 4810 |      |      |    |     |    |
| 357  | 9 | 33 | 17  | 613  | L.E. Doane                     |                           | 1      | 1915 | 3725  |        | 850  |      |      |      |      |      |      |      |      |    |     |    |
| 358  | 9 | 33 | 17  | 403  | Husky Oil Co.                  | Ellis                     | 1      | 1980 | 8374  | Tm     | 886  |      |      |      |      | 3775 | 6935 |      |      |    |     |    |
| 359  | 9 | 33 | 22  | 1019 | Shell Oil Co.                  | R.R. Bradley              | 1      | 1972 | 7404  | Mio    | 760  |      |      |      |      | 4977 |      |      |      |    |     |    |
| 360  | 9 | 33 | 28  | 279  | Gulf Oil Corp.                 | Los Flores                | 102    | 1980 | 7500  | Tsq    | 966  |      |      | 1353 | 3362 |      |      |      |      |    |     |    |
| 361  | 9 | 33 | 33  | 281  | Los Flores L&O Co.             |                           | 1      | 1909 | 4537  |        | 1206 |      |      |      |      |      |      |      |      |    |     |    |
| 362  | 9 | 33 | 33  | 280  | Standard Oil Co. of California | Los Flores                | 1--5   | 1942 | 5606  | LwMio  | 1108 |      |      |      |      | 1550 |      |      |      |    |     |    |
| 363  | 9 | 33 | 33  | 282  | Gulf Oil Corp.                 | Los Flores Ranch          | 18-33  | 1980 | 2986  | Tf     | 1211 |      |      | 1390 |      |      |      |      |      |    |     |    |
| 364  | 9 | 33 | 36  | 243  | Union Oil Co of Calif          | Bell                      | 26     | 1945 | 6299  | Tm     | 1042 |      |      |      |      | 1940 | 4575 |      |      |    |     |    |
| 365  |   |    |     |      |                                |                           |        |      |       |        |      |      |      |      |      |      |      |      |      |    |     |    |
| 366  | 9 | 34 | 1   | 653  | Shell Oil Co                   | Shell Standard Adams      | 42-1   | 1974 | 6660  | Mio    | 438  |      |      | 4740 |      | 6061 |      |      |      |    |     |    |
| 367  | 9 | 34 | 5   | 534  | Petroleum Midway Oil Co.       | Paderewski                | 1      | 1919 | 3434  |        | 40   |      |      |      |      |      |      |      |      |    |     |    |
| 368  | 9 | 34 | 11  | 626  | Los Nietos Co                  | Los Nietos-Gulf Philbrick | 66X-11 | 1953 | 8460  | LwMio  | 426  |      |      |      |      | 4888 | 7542 |      |      |    |     |    |
| 369  | 9 | 34 | 11  | 627  | Los Nietos Co                  | Los Nietos-Gulf SST       | 25-11  | 1952 | 9437  | KJe    | 325  |      |      |      |      | 4950 | 7730 |      |      |    |     |    |
| 370  | 9 | 34 | 14  | 389  | Santa Barbara Oil and Mining   |                           | 1      | 1977 |       |        | 600  |      |      |      |      |      |      |      |      |    |     |    |
| 371  | 9 | 34 | 15  | 378  | Recruit Oil Co.                | Lucas                     | 1      | 1905 | 860   |        | 420  |      |      |      |      |      |      |      |      |    |     |    |
| 372  | 9 | 34 | 16  | 341  | Union Oil of California        | Claremont Arellanes       | 1      | 1905 | 4066  |        | 680  |      |      |      |      |      |      |      |      |    |     |    |
| 373  | 9 | 34 | 18  | 1012 | Arco Oil and Gas Co.           | Soladino                  | 87     | 1986 | 2945  |        | 563  |      |      |      |      |      |      |      |      |    |     |    |
| 374  | 9 | 34 | 18  | 1018 | Arco Oil and Gas Co.           | Soladino                  | 88     | 1986 | 3140  | Tps?   | 698  |      |      |      |      |      | 785  | 2370 |      |    |     |    |
| 375  | 9 | 34 | 19  | 319  | Richards Oil Co                | Peshine                   | 46     | 1985 | 4808  | Tps?   | 882  |      |      |      |      |      | 1145 | 2655 |      |    |     |    |
| 376  | 9 | 34 | 19  | 1011 | Arco Oil and Gas Co            | Soladino                  | 86     | 1986 | 2853  | Tps?   | 492  |      |      |      |      |      | 2035 | 4085 |      |    |     |    |
| 377  | 9 | 34 | 19  |      | Arco                           | Soladino                  | 85     | 1985 | 6000  | Ti     | 494  |      |      |      |      |      | 636  | 2270 |      |    |     |    |
| 378  | 9 | 34 | 19  | 315  | Richards Oil Co.               | Tompkins                  | B-1    | 1978 | 2390  | Mio    | 662  |      |      |      |      |      | 700  | 2050 | 3400 |    |     |    |

| Row# | Tg | Tsa | Tgaa | Tcd | Tma | Tan | Eoc | Kj | Kje  | Cret | Jo | KJf  | Producing interval | Init. Prod. | API | Notes                                  |
|------|----|-----|------|-----|-----|-----|-----|----|------|------|----|------|--------------------|-------------|-----|--|
| 325  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 326  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 327  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 328  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 329  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 330  |    |     |      |     |     |     |     |    | 4610 |      |    |      |                    |             |     |  |
| 331  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 332  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 333  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 334  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 335  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 336  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 337  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | Directional                            |
| 338  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 339  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | Directional                            |
| 340  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 341  |    |     |      |     |     |     |     |    |      |      |    | 6022 |                    |             |     |  |
| 342  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 343  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | "basal" Foxen 4215                     |
| 344  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 345  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 346  |    |     |      |     |     |     |     |    | 9955 |      |    |      |                    |             |     |  |
| 347  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | Directional. Basal Tsq 4993*           |
| 348  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | basal Tsq ss 5670                      |
| 349  |    |     |      |     |     |     |     |    |      |      |    |      | 4560-5538          | 340 b/d     |     | Not digitized. Cat Canyon-Sisquoc Area |
| 350  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 351  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 352  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 353  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | tar ss 2509                            |
| 354  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 355  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 356  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 357  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 358  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 359  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 360  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | Directional                            |
| 361  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 362  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 363  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 364  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 365  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 366  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | basal Tsq 6008                         |
| 367  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 368  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 369  |    |     |      |     |     |     |     |    | 9360 |      |    |      |                    |             |     |  |
| 370  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 371  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 372  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 373  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 374  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 375  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 376  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     | not digitized                          |
| 377  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |
| 378  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |  |

| Row# | T  | R  | Sec | ArcID | Operator                    | Lease                | No.     | Year | TD    | FmTD  | Elev | QTpr | Tcs | Tf | Tsq  | Tm   | Tps  | TI   | Ttr  | Tr | Tv | Tsp | Ta |
|------|----|----|-----|-------|-----------------------------|----------------------|---------|------|-------|-------|------|------|-----|----|------|------|------|------|------|----|----|-----|----|
| 379  | 9  | 34 | 20  | 320   | Shell Calif Prod Co.        | Tompkins             | 1--20   | 1986 | 7077  | TI    | 876  |      |     |    |      | 2325 | 4174 | 5980 |      |    |    |     |    |
| 380  | 9  | 34 | 20  | 340   | Arco Oil and Gas Co         | Soladino             | 501     | 1988 | 10571 | Mlo   | 845  |      |     |    |      | 2610 |      |      |      |    |    |     |    |
| 381  | 9  | 34 | 21  | 342   | Richfield Oil Co.           | Arellanes            | 1       | 1908 | 1900  |       | 860  |      |     |    |      |      |      |      |      |    |    |     |    |
| 382  | 9  | 34 | 21  | 343   | Richfield Oil Co.           | Arellanes            | 1A      | 1909 | 4554  |       | 860  |      |     |    |      |      |      |      |      |    |    |     |    |
| 383  | 9  | 34 | 21  | 350   | Celeron Oil and Gas CO      | Hartnell             | 1--21   | 1985 | 10700 | Tps   | 516  |      |     |    | 1564 | 5005 | 7210 |      |      |    |    |     |    |
| 384  | 9  | 34 | 24  |       | Union Oil of California     | Union Getty Hobbs    | 23x     | 1981 |       |       |      |      |     |    |      |      |      |      |      |    |    |     |    |
| 385  | 9  | 34 | 28  | 349   | Recruit Oil Co.             | Escolle              | 1       | 1906 | 3355  |       | 800  |      |     |    |      |      |      |      |      |    |    |     |    |
| 386  | 9  | 34 | 28  |       | Coroco                      | Escolle              | 1       | 1984 |       |       |      |      |     |    |      |      |      |      |      |    |    |     |    |
| 387  | 9  | 34 | 29  | 338   | Shell Oil Co                |                      | 1       | 1939 | 4155  | MMlo  | 829  |      |     |    |      | 3314 |      |      |      |    |    |     |    |
| 388  | 9  | 34 | 29  | 1014  | Coroco Inc                  | Escolle              | 6       | 1985 | 7000  | TI    | 676  |      |     |    |      | 2236 | 3310 | 3812 |      |    |    |     |    |
| 389  | 9  | 34 | 29  | 337   | Conoco Inc                  | Newhall              | 29-3    | 1985 | 6000  | TI    | 888  |      |     |    |      | 2725 | 4070 | 5012 |      |    |    |     |    |
| 390  | 9  | 34 | 30  | 314   | Richards Oil Co.            | Tompkins             | B-2     | 1978 | 2900  | Mlo   | 640  |      |     |    |      |      |      |      |      |    |    |     |    |
| 391  | 9  | 34 | 33  | 346   | Hogan Oil Co.               | Zabala               | 1       | 1939 | 4155  | Tsq   | 829  |      |     |    |      |      |      |      |      |    |    |     |    |
| 392  | 9  | 34 | 34  | 353   | Union Oil Co of California  | Escolle              | A-13    | 1954 | 6095  | TI    | 484  |      |     |    |      | 3420 | 4450 | 5940 |      |    |    |     |    |
| 393  | 9  | 34 | 34  | 354   | No. Mich. Expl. Co.         | Vandenburgh          | B-1     | 1986 | 6791  | Tps   | 596  |      |     |    |      | 3820 | 5010 |      |      |    |    |     |    |
| 394  | 9  | 34 | 36  | 414   | Pyramid Oil Co.             | Harris               | 1       | 1972 | 4002  | Mlo   | 644  |      |     |    |      |      |      |      |      |    |    |     |    |
| 395  |    |    |     |       |                             |                      |         |      |       |       |      |      |     |    |      |      |      |      |      |    |    |     |    |
| 396  | 9  | 35 | 3   | 568   | United Western Consolidated |                      |         | 1917 |       |       | 988  |      |     |    |      |      |      |      |      |    |    |     |    |
| 397  | 9  | 35 | 3   | 559   | Union Oil Co of California  | Core Hole            | Q-14    | 1979 | 543   | Tsq   | 1048 |      |     |    | 0    |      |      |      |      |    |    |     |    |
| 398  | 9  | 35 | 3   | 564   | Union Oil Co of California  | Core Hole            | Q-15    | 1979 | 660   |       | 1050 |      |     |    | 0    |      |      |      |      |    |    |     |    |
| 399  | 9  | 35 | 3   | 567   | Union Oil Co of California  | Core Hole            | R-15    | 1979 | 463   | Tsq   | 927  |      |     |    | 0    |      |      |      |      |    |    |     |    |
| 400  | 9  | 35 | 3   | 566   | Union Oil Co of California  | Core Hole            | R-16    | 1979 | 567   |       | 866  |      |     |    | 0    |      |      |      |      |    |    |     |    |
| 401  | 9  | 35 | 3   | 548   | Union Oil Co of California  | Core Hole            | U-19    | 1979 | 585   | Tsq   | 1018 |      |     |    | 0    |      |      |      |      |    |    |     |    |
| 402  | 9  | 35 | 3   | 549   | Union Oil Co of California  | Core Hole            | U-20    | 1979 | 721   | Tsq   | 1085 |      |     |    | 0    |      |      |      |      |    |    |     |    |
| 403  | 9  | 35 | 3   | 557   | Union Oil Co of California  | Core Hole            | N-13    | 1976 | 333   | Mlo   | 795  |      |     |    |      | 297  |      |      |      |    |    |     |    |
| 404  | 9  | 35 | 3   | 558   | Union Oil Co of California  | Core Hole            | Q-13    | 1976 | 363   | Pilo  | 1066 |      |     |    |      |      |      |      |      |    |    |     |    |
| 405  | 9  | 35 | 3   | 559   | Union Oil Co of California  | Core Hole            | P-14    | 1976 | 600   | Pilo  | 1074 |      |     |    | 87   |      |      |      |      |    |    |     |    |
| 406  | 9  | 35 | 3   | 563   | Union Oil Co of California  | Core Hole            | Q-16    | 1976 | 576   | Pilo  | 995  |      |     |    |      |      |      |      |      |    |    |     |    |
| 407  | 9  | 35 | 3   | 549   | Union Oil Co of California  | Core Hole            | T-20    | 1978 | 506   | Pilo  | 850  |      |     |    |      |      |      |      |      |    |    |     |    |
| 408  | 9  | 35 | 4   | 529   | Golden Bear Oil Co.         | Moretti              | A--1    | 1955 | 3070  | LwMlo | 1225 |      |     |    |      |      | 505  | 1380 | 2700 |    |    |     |    |
| 409  | 9  | 35 | 5   | 1004  | Riddle                      | Dolcini              | 71-x    | 1981 | 11228 |       | 1586 |      |     |    |      | 8400 |      |      |      |    |    |     |    |
| 410  | 9  | 35 | 10  | 543   | Syndicate Petroleum Co.     |                      | 1       | 1913 | 3300  |       | 700  |      |     |    |      |      |      |      |      |    |    |     |    |
| 411  | 9  | 35 | 10  | 551   | Union Oil Co. of California | Core Hole            | V-19    | 1979 | 557   | Tsq   | 834  |      |     |    | 0    |      |      |      |      |    |    |     |    |
| 412  | 9  | 35 | 10  | 544   | Socony Mobil Oil Co Inc     | Goodwin              | 1       | 1946 | 4673  | KJe   | 584  |      |     |    | 0    | 430  | 1515 | 2200 |      |    |    |     |    |
| 413  | 9  | 35 | 10  | 542   | Standard Oil of California  | W.W. Stokes          | 1       | 1966 | 4013  | mMlo  | 765  |      |     |    |      | 300  |      |      |      |    |    |     |    |
| 414  | 9  | 35 | 10  | 556   | Union Oil Co of California  | Core Hole            | W-19    | 1979 | 501   | Tsq   | 850  |      |     |    | 0    |      |      |      |      |    |    |     |    |
| 415  | 9  | 35 | 10  | 550   | Union Oil Co. of California | Core Hole            | V-18    | 1976 | 545   | Pilo  | 760  |      |     |    |      |      |      |      |      |    |    |     |    |
| 416  | 9  | 35 | 10  | 552   | Union Oil Co. of California | Core Hole            | V-20    | 1976 | 815   | Pilo  | 1035 |      |     |    |      |      |      |      |      |    |    |     |    |
| 417  | 9  | 35 | 11  | 555   | Union Oil Co of California  | Core Hole            | W-21    | 1979 | 210   | Tsq   | 1062 |      |     |    | 0    |      |      |      |      |    |    |     |    |
| 418  | 9  | 35 | 11  | 541   | Union Oil Co. of California | Core Hole            | B827    | 1978 | 703   | Pilo  | 850  |      |     |    |      |      |      |      |      |    |    |     |    |
| 419  | 9  | 35 | 11  | 539   | Union Oil Co. of California | Core Hole            | Z-23    | 1978 | 529   | Pilo  | 850  |      |     |    |      |      |      |      |      |    |    |     |    |
| 420  | 9  | 35 | 11  | 538   | Union Oil Co. of California | Quintero             | 1       | 1917 | 3451  |       | 750  |      |     |    |      |      |      |      |      |    |    |     |    |
| 421  | 9  | 35 | 12  | 537   | Traders Union Oil Co.       |                      | 1       | 1904 | 3350  |       | 480  |      |     |    |      |      |      |      |      |    |    |     |    |
| 422  | 9  | 35 | 12  | 536   | Texaco Inc                  | Texas Union Curtetti | 1       | 1958 | 11434 | Pilo  | 566  |      |     |    | 0    | 2555 |      |      |      |    |    |     |    |
| 423  | 9  | 35 | 13  |       | Grace Petroleum             | Morganti             | B7      | 1978 | 1940  | Mlo   | 368  |      |     |    |      |      |      | 4665 |      |    |    |     |    |
| 424  | 9  | 35 | 14  | 1005  | C.A. Maino                  | Wasco Morganti       | 1       | 1955 | 5538  | TI    | 457  |      |     |    |      | 708  |      |      |      |    |    |     |    |
| 425  | 9  | 35 | 23  | 302   | Casmalia Ranch and Dev.Co.  |                      | 1       | 1901 | 980   |       | 440  |      |     |    |      |      |      |      |      |    |    |     |    |
| 426  | 9  | 35 | 23  | 303   | Casmalia Ranch and Dev.Co.  |                      | 2       | 1901 | 1700  |       | 360  |      |     |    |      |      |      |      |      |    |    |     |    |
| 427  | 9  | 35 | 23  | 304   | Husky Oil Co                | Husky Hunter         | CD 76-2 | 1981 | 5642  |       | 514  |      |     |    |      | 2375 | 4330 |      |      |    |    |     |    |
| 428  | 9  | 35 | 34  | 1006  | Union Oil of California     | Jesus Maria          | 1       | 1948 | 2274  |       | 424  |      |     |    |      | 450  |      |      |      |    |    |     |    |
| 429  | 9  | 35 | 34  | 1007  | Union Oil of California     | Jesus Maria          | 2       | 1948 | 1664  |       | 421  |      |     |    |      | 421  |      |      | 1550 |    |    |     |    |
| 430  | 10 | 31 | 30  |       | C.W. Colgrove               | CoreHole Government  | 44-30   | 1963 | 2476  | KJf   | 2912 |      |     |    |      | 1540 |      |      |      |    |    |     |    |
| 431  | 10 | 32 | 5   | 799   | British American Oil Pro... | Honolulu Rancho Suey | B-1     | 1951 | 4070  | LwMlo | 1398 |      |     |    |      | 0    | 670  |      |      |    |    |     |    |
| 432  | 10 | 32 | 5   | 798   | British American Oil Pro... | Honolulu Rancho Suey | C-1     | 1952 | 4004  | LwMlo | 2234 |      |     |    |      | 0    | 612  |      |      |    |    |     |    |

| Row# | Tg | Tsa | Tgsa | Tcd | Tma | Tan | Eoc | Kj | Kle | Cret | Jo | KJf  | Producing interval | Init. Prod. | API | Notes                                  |
|------|----|-----|------|-----|-----|-----|-----|----|-----|------|----|------|--------------------|-------------|-----|--|
| 379  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     | Directional.                           |
| 380  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 381  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 382  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 383  |    |     |      |     |     |     |     |    |     |      |    |      | 9295-9323          | 350 b/d     | 32  | Not digitized. Subthrust production?   |
| 384  |    |     |      |     |     |     |     |    |     |      |    |      | 2520-4395          | 168 b/d     | 27  | Not digitized. Produces from Tm and Ti |
| 385  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 386  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 387  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 388  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 389  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 390  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 391  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 392  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 393  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 394  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 395  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 396  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 397  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 398  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 399  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 400  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 401  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 402  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 403  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 404  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 405  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 406  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 407  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 408  |    |     |      |     |     |     |     |    |     |      |    | 1800 |                    |             |     | fault 8400: Mz/Tm                      |
| 409  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 410  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 411  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 412  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 413  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 414  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 415  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 416  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 417  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 418  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 419  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 420  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 421  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     | fault: Tm/Tsq at 6690                  |
| 422  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     | Not digitized.                         |
| 423  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 424  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 425  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 426  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 427  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 428  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 429  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     | not digitized                          |
| 430  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 431  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |
| 432  |    |     |      |     |     |     |     |    |     |      |    |      |                    |             |     |  |

| Row# | T  | R  | Sec | ArcID | Operator                    | Lease                     | No.    | Year | TD   | FmTD     | Elev | QTpr | Tcs  | Tf   | Tsq  | Tm   | Tps  | TI | Ttr | Tr | Tv | Tsp | Ta |
|------|----|----|-----|-------|-----------------------------|---------------------------|--------|------|------|----------|------|------|------|------|------|------|------|----|-----|----|----|-----|----|
| 433  | 10 | 32 | 10  | 797   | Navy Oil Co. Inc.           | Rancho Suey               | 37-10  | 1949 | 2123 | KJf      | 1300 |      |      |      |      | 0    |      |    |     |    |    |     |    |
| 434  | 10 | 32 | 21  | 801   | Tidewater Oil Co.           | Rancho Suey Core Hole     | 1      | 1950 | 5022 | KJf?     | 1946 |      |      |      |      | 0    | 3150 |    |     |    |    |     |    |
| 435  | 10 | 32 | 26  | 803   | C.W. Colgrove               | Fleischer                 | 16-26  | 1959 | 2370 | LwMio    | 875  |      |      |      |      | 0    |      |    |     |    |    |     |    |
| 436  | 10 | 32 | 27  | 804   | C.W. Colgrove               | Fleischer                 | 65-27  | 1958 | 5761 | KJf      | 658  |      |      |      |      | 90   | 1970 |    |     |    |    |     |    |
| 437  | 10 | 32 | 27  | 802   | C.W. Colgrove               | Fleischer                 | 855-27 | 1961 | 1725 |          | 650  |      |      |      |      |      |      |    |     |    |    |     |    |
| 438  | 10 | 32 | 5   | 800   | Norris Oil Co               | NL&F                      | 1      | 1974 | 3055 |          | 1475 |      |      |      |      | 0    |      |    |     |    |    |     |    |
| 439  |    |    |     |       |                             |                           |        |      |      |          |      |      |      |      |      |      |      |    |     |    |    |     |    |
| 440  | 10 | 33 | 18  | 578   | Valley Oil Co               | Rice                      | 1      | 1936 | 634  | granite  | 250  |      |      |      |      |      |      |    |     |    |    |     |    |
| 441  | 10 | 33 | 28  | 608   | Continental Oil Co          | Davis                     | 1      | 1943 | 2779 | KJf      | 349  | 925  | 1025 |      | 1561 | 1642 | 2560 |    |     |    |    |     |    |
| 442  | 10 | 33 | 28  | 591   | O.C. Field Gasoline Corp    |                           |        | 1935 | 3475 | KJf      | 324  |      |      |      |      | 1865 | 2860 |    |     |    |    |     |    |
| 443  | 10 | 33 | 28  | 590   | Valco Oil Co Ltd.           | Valco                     | 1      | 1938 | 1652 | KJf?     | 314  | 620  |      | 760  | 1075 | 1091 | 1117 |    |     |    |    |     |    |
| 444  | 10 | 33 | 29  | 637   | Union Oil Co. of California | Cox                       | 1      | 1943 | 2400 | KJf      | 320  |      |      |      | 2034 |      |      |    |     |    |    |     |    |
| 445  | 10 | 33 | 32  | 636   | Amerada Petroleum Corp      | Boyd                      | 53-32  | 1947 | 3608 | KJf      | 400  |      |      | 1530 |      | 3043 |      |    |     |    |    |     |    |
| 446  | 10 | 33 | 32  | 632   | Socony Mobil Oil Co. Inc.   | Bradley Lands             | 88-32  | 1952 | 4735 | KJf      | 410  |      |      |      |      | 3040 | 3700 |    |     |    |    |     |    |
| 447  | 10 | 33 | 33  | 605   | Bradley Canyon Oil Co.      |                           | 1      | 1912 | 1573 |          | 350  |      |      |      |      |      |      |    |     |    |    |     |    |
| 448  | 10 | 33 | 33  | 607   | Roy Lee                     | Title Guarantee and Trust | 1      | 1941 | 3503 | LwMio    | 410  | 1170 |      | 1330 | 2170 | 2430 | 3310 |    |     |    |    |     |    |
| 449  | 10 | 33 | 35  | 601   | St. Helens Petroleum Co.    | Fugler                    | 1      | 1913 | 5312 | LwMio    | 400  | 400  |      | 505  | 1043 | 1850 |      |    |     |    |    |     |    |
| 450  | 10 | 33 | 35  | 597   | Newhall Land and Farming    |                           | 1-35   | 1949 | 3226 | LwMio    | 359  |      |      |      |      | 500  | 2860 |    |     |    |    |     |    |
| 451  | 10 | 33 | 35  | 602   | Union Fugler                |                           | A-1    | 1948 | 4550 | LwMio    | 414  | 640  |      | 1020 |      | 1170 | 4100 |    |     |    |    |     |    |
| 452  | 10 | 33 | 32  | 635   | Texaco Inc                  | McKenzie                  | 1      | 1974 | 4365 | Mio      | 415  |      |      |      | 3160 | 4225 |      |    |     |    |    |     |    |
| 453  | 10 | 33 | 36  | 805   | Texaco Inc                  | Adam                      | 1      | 1974 | 4240 | Mio      | 375  |      |      |      | 826  | 1198 | 4150 |    |     |    |    |     |    |
| 454  | 10 | 33 | 29  | 587   | Marathon Oil Co.            | Rice                      | 1      | 1963 | 2296 | KJf      | 308  |      |      | 1005 | 1305 |      |      |    |     |    |    |     |    |
| 455  | 10 | 33 | 31  | 642   | Union Oil Co. of California | East Valley Farms         | 14-31  | 1974 | 4906 | Mio      | 403  |      |      |      |      |      |      |    |     |    |    |     |    |
| 456  |    |    |     |       |                             |                           |        |      |      |          |      |      |      |      |      |      |      |    |     |    |    |     |    |
| 457  | 10 | 34 | 6   | 487   | Union Oil of California     | Haslam                    | 1      | 1954 | 2639 | KJf      | 164  |      |      | 1500 | 2607 |      |      |    |     |    |    |     |    |
| 458  | 10 | 34 | 7   | 491   | Union Oil of California     | Donovan                   | 1      | 1954 | 4174 | KJf      | 160  |      |      | 1800 | 3300 | 3702 | 3834 |    |     |    |    |     |    |
| 459  | 10 | 34 | 13  | 577   | Southwestern Dev. Co.       | Mendoza                   | 1      | 1941 | 1683 | KJf      | 253  |      |      |      |      |      | 1650 |    |     |    |    |     |    |
| 460  | 10 | 34 | 13  | 576   | Signal and Mobil            | Hancock Bush Enos         | 1      | 1936 | 2004 | KJf      | 247  | 450  |      | 915  | 1675 |      | 1860 |    |     |    |    |     |    |
| 461  | 10 | 34 | 16  | 572   | Gunnar Erickson             | Dart                      | 1      | 1937 | 3228 | KJf      | 209  | 1030 |      | 1440 | 2840 |      |      |    |     |    |    |     |    |
| 462  | 10 | 34 | 16  | 571   | Socony Mobil Oil Co. Inc.   | LeRoy                     | 1      | 1945 | 5223 | KJf      | 199  |      | 760  | 1335 | 3805 |      |      |    |     |    |    |     |    |
| 463  | 10 | 34 | 16  | 570   | Union Oil Co of California  | Le Roy                    | 1      | 1935 | 3436 | KJf      | 202  |      |      |      | 2295 |      |      |    |     |    |    |     |    |
| 464  | 10 | 34 | 17  | 505   | Sunray DX Oil Co.           | Diani                     | 1      | 1945 | 5002 | KJf      | 177  |      | 1510 | 1850 | 3300 |      |      |    |     |    |    |     |    |
| 465  | 10 | 34 | 16  | 504   | Cohn and Mitchell           | Giacomini                 | 1      | 1937 | 4264 | KJf      | 153  | 1195 |      | 1605 | 3700 |      |      |    |     |    |    |     |    |
| 466  | 10 | 34 | 30  | 510   | E.H. Moore Inc              | Union Sugar               | 5      | 1937 | 6443 | Mio      | 152  |      |      | 1625 | 4725 | 6112 |      |    |     |    |    |     |    |
| 467  | 10 | 34 | 30  | 533   | Union Oil Co. of California | Union Sugar               | 1-30   | 1976 | 6400 | Mio      | 183  |      |      |      |      |      |      |    |     |    |    |     |    |
| 468  | 10 | 34 | 31  | 532   | Shell Oil Co.               | Union Sugar               | A-4    | 1929 | 1897 |          | 171  |      |      |      |      |      |      |    |     |    |    |     |    |
| 469  | 10 | 34 | 33  |       | Geo O Gorham                | Paderewski                | 1      | 1929 | 4627 | LwPlio   | 215  |      |      | 2350 |      |      |      |    |     |    |    |     |    |
| 470  | 10 | 34 | 34  | 659   | Los Nietos Co               | Madden                    | 22-34  | 1954 | 6976 | KJf      | 239  |      | 1785 | 2630 | 4562 | 6067 | 6705 |    |     |    |    |     |    |
| 471  | 10 | 34 | 34  | 658   | Jim Riley                   | Park                      | 1      | 1976 | 6438 | Tm       | 240  |      |      |      | 6415 |      |      |    |     |    |    |     |    |
| 472  | 10 | 34 | 34  | 657   | Hilliard Oil and Gas        | Park Community            | 1      | 1977 | 6391 | Mio      | 240  |      |      |      |      |      |      |    |     |    |    |     |    |
| 473  | 10 | 34 | 35  | 655   | Mohawk Petroleum Corp.      | Thomas B. Adams           | 1      | 1945 | 6616 | Tps      | 285  |      |      |      | 4450 | 5973 | 6800 |    |     |    |    |     |    |
| 474  | 10 | 34 | 29  | 660   | Union Oil of California     | Paderewski                | 1--29  | 1979 | 7873 | KJf      | 184  |      |      |      | 4723 | 6230 |      |    |     |    |    |     |    |
| 475  | 10 | 34 | 36  | 650   | Cecil O. Baserberg          | Bradley                   | 88-36  | 1967 | 8017 | Tps      | 430  |      |      |      | 4416 | 5280 | 5598 |    |     |    |    |     |    |
| 476  | 10 | 34 | 36  | 649   | Chevron USA Inc             | Bradley Lands             | 5-74   | 1981 | 5755 | Tm       | 465  |      |      |      |      | 4460 |      |    |     |    |    |     |    |
| 477  |    |    |     |       |                             |                           |        |      |      |          |      |      |      |      |      |      |      |    |     |    |    |     |    |
| 478  | 10 | 35 | 5   | 480   | Thornbury Drilling Co       | Union Sugar               | 1-152  | 1952 | 3722 | KJf      | 108  |      |      | 1510 | 2918 |      |      |    |     |    |    |     |    |
| 479  | 10 | 35 | 5   | 462   | Union Oil Co of California  | Union Sugar               | 2      | 1936 | 3148 | KJf      | 100  |      |      | 1203 |      |      |      |    |     |    |    |     |    |
| 480  | 10 | 35 | 7   | 493   | Continental Oil Co.         | LeRoy                     | 1      | 1972 | 4800 | KJf      | 51   |      |      | 3090 | 3280 | 3725 | 3750 |    |     |    |    |     |    |
| 481  | 10 | 35 | 6   | 497   | Lacal Oil Corp              | Weller                    | 1      | 1970 | 4451 | KJf      | 67   |      |      |      | 3630 |      |      |    |     |    |    |     |    |
| 482  | 10 | 35 | 6   | 484   | Baumgartner Oil Co.         | Baumgartner               | 1-8    | 1980 | 4177 | Jurassic | 60   |      |      | 29   | 3760 |      | 3932 |    |     |    |    |     |    |
| 483  | 10 | 35 | 9   | 497   | Socony Mobil Oil Co Inc     | Mahoney                   | 1      | 1953 | 4501 | KJf      | 90   |      |      | 1690 | 3645 |      |      |    |     |    |    |     |    |
| 484  | 10 | 35 | 11  | 468   | Argo Petroleum Co           | A Mendonsa                | 1      | 1973 | 3612 | uJur     | 150  |      |      |      |      |      |      |    |     |    |    |     |    |
| 485  | 10 | 35 | 12  | 492   | Argo Petrol/Miles Prod.     | Donovan                   | 1      | 1971 | 5365 | KJf      | 148  |      |      | 1965 | 3565 | 4025 |      |    |     |    |    |     |    |
| 486  | 10 | 35 | 15  | 500   | Fed E. Cole                 | Ferini                    | 1      | 1939 | 4753 | KJf      | 103  | 1370 |      | 1970 | 3860 |      |      |    |     |    |    |     |    |

| Row# | Tg | Tsa | Tgss | Tcd | Tma | Tan | Eoc | Kj   | Kje  | Cret | Jo | KJf  | Producing interval | Init. Prod. | API | Notes          |
|------|----|-----|------|-----|-----|-----|-----|------|------|------|----|------|--------------------|-------------|-----|----------------|
| 433  |    |     |      |     |     |     |     |      |      |      |    | 1950 |                    |             |     |                |
| 434  |    |     |      |     |     |     |     |      |      |      |    | 4530 |                    |             |     |                |
| 435  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 438  |    |     |      |     |     |     |     |      |      |      |    | 5400 |                    |             |     |                |
| 437  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 438  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     | bottom Tm 1038 |
| 439  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 440  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     | MZ at 528      |
| 441  |    |     |      |     |     |     |     |      | 2738 |      |    |      |                    |             |     |                |
| 442  |    |     |      |     |     |     |     | 3121 |      |      |    |      |                    |             |     |                |
| 443  |    |     |      |     |     |     |     | 1582 |      |      |    |      |                    |             |     |                |
| 444  |    |     |      |     |     |     |     | 2260 |      |      |    |      |                    |             |     |                |
| 445  |    |     |      |     |     |     |     |      |      |      |    | 3570 |                    |             |     |                |
| 446  |    |     |      |     |     |     |     |      |      |      |    | 4719 |                    |             |     |                |
| 447  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 448  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 449  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 450  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 451  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 452  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 453  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 454  |    |     |      |     |     |     |     |      |      |      |    | 2162 |                    |             |     |                |
| 455  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 458  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 457  |    |     |      |     |     |     |     |      | 2830 |      |    |      |                    |             |     |                |
| 458  |    |     |      |     |     |     |     | 4146 |      |      |    |      |                    |             |     |                |
| 459  |    |     |      |     |     |     |     |      |      |      |    | 1883 |                    |             |     |                |
| 460  |    |     |      |     |     |     |     |      |      |      |    | 1894 |                    |             |     |                |
| 461  |    |     |      |     |     |     |     |      |      |      |    | 3160 |                    |             |     |                |
| 462  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 463  |    |     |      |     |     |     |     |      | 3465 |      |    |      |                    |             |     |                |
| 464  |    |     |      |     |     |     |     | 3351 |      |      |    |      |                    |             |     |                |
| 465  |    |     |      |     |     |     |     | 3760 |      |      |    |      |                    |             |     |                |
| 466  |    |     |      |     |     |     |     | 4195 |      |      |    |      |                    |             |     |                |
| 467  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 468  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 469  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     | not digitized  |
| 470  |    |     |      |     |     |     |     |      |      |      |    | 6785 |                    |             |     |                |
| 471  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     | Basal Tsq 8040 |
| 472  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 473  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 474  |    |     |      |     |     |     |     |      | 7192 |      |    |      |                    |             |     |                |
| 475  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 476  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     | Directional.   |
| 477  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 478  |    |     |      |     |     |     |     |      | 3148 |      |    |      |                    |             |     |                |
| 479  |    |     |      |     |     |     |     | 3125 |      |      |    |      |                    |             |     |                |
| 480  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 481  |    |     |      |     |     |     |     |      |      |      |    | 4080 |                    |             |     |                |
| 482  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     | Foxen ss 3268  |
| 483  |    |     |      |     |     |     |     |      | 4105 |      |    |      |                    |             |     |                |
| 484  |    |     |      |     |     |     |     |      |      |      |    |      |                    |             |     |                |
| 485  |    |     |      |     |     |     |     |      |      |      |    | 4265 |                    |             |     |                |
| 486  |    |     |      |     |     |     |     |      |      |      |    | 4470 |                    |             |     |                |

| Row# | T  | R  | Sec | ArcID | Operator                       | Lease                  | No.   | Year | TD          | FmTD        | Elev | QTpr | Tcs  | Tf   | Taq  | Tm   | Tps  | Tl   | Ttr | Tr    | Tv   | Ta   |
|------|----|----|-----|-------|--------------------------------|------------------------|-------|------|-------------|-------------|------|------|------|------|------|------|------|------|-----|-------|------|------|
| 487  | 10 | 35 | 15  | 502   | Argo Petroleum Co              | Union Sugar            | 3     | 1973 | 5225 Tm     | 5225 Tm     | 110  |      |      |      | 4355 | 5105 |      |      |     |       |      |      |
| 488  | 10 | 35 | 16  | 501   | Union Oil of California        | Mathison               | 1     | 1942 | 5522 KJf    | 5522 KJf    | 91   |      |      |      | 4313 | 5522 |      |      |     |       |      |      |
| 489  | 10 | 35 | 16  | 499   | GB Services                    | GB Donovan             | 16-1  | 1987 | 5400 KJf    | 5400 KJf    | 88   |      |      |      | 4110 |      | 5080 |      |     |       |      |      |
| 490  | 10 | 35 | 17  | 1002  | Speeds Oil Tool Service        | Union Sugar            | 52-17 | 1954 | 4790 KJe    | 4790 KJe    | 69   |      |      |      | 3867 | 4530 | 4730 |      |     |       |      |      |
| 491  | 10 | 35 | 17  | 1003  | Golden Buckeye Petroleum       | SMV Minerals           | 17-1  | 1988 | 4614        | 4614        | 84   |      |      |      | 4105 | 4775 | 5020 |      |     |       |      |      |
| 492  | 10 | 35 | 17  | 498   | Juniper Petroleum Co.          | Juniper                | 1--17 | 1975 | 4920 KJf    | 4920 KJf    | 73   |      | 1090 | 1835 | 3845 | 4540 |      |      |     |       |      |      |
| 493  | 10 | 35 | 17  |       | Union Oil Co. of California    | Union Sugar            | 21-17 | 1954 | 4614 KJe    | 4614 KJe    | 71   |      |      |      | 3708 | 4358 | 4554 |      |     |       |      |      |
| 494  | 10 | 35 | 18  | 496   | Continental Oil Co.            | Argo-Union-Sugar       | 1     | 1973 | 5315 KJf    | 5315 KJf    | 65   |      |      | 1333 | 3820 | 4710 |      |      |     |       |      |      |
| 495  | 10 | 35 | 16  | 495   | Juniper Petroleum Co.          | LeRoy                  | 2--18 | 1975 | 4876 Mio    | 4876 Mio    | 52   |      | 830  | 1480 | 3695 | 4495 |      |      |     |       |      |      |
| 496  | 10 | 35 | 20  | 512   | Wildcat Oil and Royalty Co     | Donovan                | 1     | 1929 | 5460 Tsq    | 5460 Tsq    | 230  |      | 1300 | 1900 | 5000 |      |      |      |     |       |      |      |
| 497  | 10 | 35 | 20  | 513   | Union Oil of California        | Coplen                 | 1     | 1979 | 7778 KJe    | 7778 KJe    | 201  |      |      |      | 1596 | 6531 | 7422 |      |     |       |      |      |
| 498  | 10 | 35 | 24  | 507   | Signal Oil and Gas             | Union Sugar            | 24-1  | 1965 | 5660 Tm     | 5660 Tm     | 148  |      |      |      |      |      |      |      |     |       |      |      |
| 499  | 10 | 35 | 25  | 530   | E.H. Moore Inc.                | Union Sugar 1          | 1     | 1936 | 8135 Mio    | 8135 Mio    | 171  | 1502 |      | 1744 | 5365 |      |      |      |     |       |      |      |
| 500  | 10 | 35 | 25  | 511   | Shell Oil Co.                  | Union Sugar            | A-3   | 1922 | 1911 Plio   | 1911 Plio   | 162  | 1400 |      | 1600 |      |      |      |      |     |       |      |      |
| 501  | 10 | 35 | 25  | 509   | Shell Oil Co.                  | Union Sugar            | A-5   | 1929 | 2504 Plio   | 2504 Plio   | 155  | 1400 |      | 1650 |      |      |      |      |     |       |      |      |
| 502  | 10 | 35 | 28  | 518   | Standard Oil of California     | Pezzoni                | 1     | 1916 | 4435        | 4435        | 673  |      |      |      |      |      |      |      |     |       |      |      |
| 503  | 10 | 35 | 28  | 516   | Standard Oil of California     | Tognazzini             | 1     | 1916 | 4265        | 4265        | 385  |      |      |      |      |      |      |      |     |       |      |      |
| 504  | 10 | 35 | 28  | 519   | Union Oil of California        | Core Hole              | C-3   | 1978 | 514 Plio    | 514 Plio    |      |      |      |      |      |      |      |      |     |       |      |      |
| 505  | 10 | 35 | 28  | 517   | Union Oil of California        | Core Hole              | ZZZ-2 | 1978 | 494 Plio    | 494 Plio    |      |      |      |      |      |      |      |      |     |       |      |      |
| 506  | 10 | 35 | 29  | 515   | McCulloch Oil Corp.            | Tognazzini...          | 1     | 1970 | 6200 Tsq    | 6200 Tsq    | 491  |      | 1170 | 2300 | 5240 |      |      |      |     |       |      |      |
| 507  | 10 | 35 | 29  | 514   | Union Oil Co. of California    | Coplen                 | 2--29 | 1981 | 8464* Tm    | 8464* Tm    | 481  |      |      |      | 5120 | 7950 |      |      |     |       |      |      |
| 508  | 10 | 35 | 31  | 464   | San Roque Oil and Expt. Co.    | Dolcini                | 4     | 1965 | 2885 KJf    | 2885 KJf    | 1120 |      |      |      |      |      |      |      |     |       |      |      |
| 509  | 10 | 35 | 32  | 465   | H.M. Oliver & Mae Gene Oliver  | Dolcini                | 1     | 1953 | 2992 Cret   | 2992 Cret   | 1586 |      |      |      |      | 0    | 1745 | 2300 |     |       |      |      |
| 510  | 10 | 35 | 33  | 528   | H.M. Oliver & Mae Gene Oliver  | Dolcini                | 2     | 1953 | 2153 Cret   | 2153 Cret   | 1297 |      |      |      |      |      | 0    | 730  |     |       |      |      |
| 511  | 10 | 35 | 33  | 526   | Socony Mobil Oil Co.           | Guadalupe              | 1     | 1925 | 2705 KJf    | 2705 KJf    | 1100 |      |      |      |      |      |      | 350  |     |       |      |      |
| 512  | 10 | 35 | 33  | 521   | Union Oil Co. of California    | Pezzoni                | 1     | 1940 | 2242 KJf    | 2242 KJf    | 1004 |      |      |      | 60   | 0    |      | 495  |     |       |      |      |
| 513  | 10 | 35 | 33  | 520   | Union Oil Co. of California    | Pezzoni                | 2     | 1940 | 7977 Tsq    | 7977 Tsq    | 839  |      |      | 2426 | 0    | 1575 |      |      |     |       |      |      |
| 514  | 10 | 35 | 33  | 525   | Union Oil Co. of California    | Core Hole              | 1--9  | 1976 | 530 Plio    | 530 Plio    | 920  |      |      |      |      |      |      |      |     |       |      |      |
| 515  | 10 | 35 | 33  | 527   | Tejos Production Co.           | Dolcini                | 22-4  | 1972 | 2025 KJf    | 2025 KJf    | 1301 |      |      |      |      |      |      |      |     |       |      |      |
| 516  | 10 | 35 | 33  | 525   | Union Oil of California        | Core Hole              | I-9   | 1976 | 530 Plio    | 530 Plio    |      |      |      |      |      |      |      |      |     |       |      |      |
| 517  | 10 | 35 | 34  | 523   | Union Oil of California        | Core Hole              | G-10  | 1978 | 592 Plio    | 592 Plio    |      |      |      |      |      |      |      |      |     |       |      |      |
| 518  | 10 | 35 | 36  | 531   | Shell Oil Co                   | Union Sugar            | A-2   | 1929 | 2181 mMio   | 2181 mMio   | 179  | 1615 |      | 1875 | 2008 | 2075 |      |      |     |       |      |      |
| 519  |    |    |     |       |                                |                        |       |      |             |             |      |      |      |      |      |      |      |      |     |       |      |      |
| 520  | 10 | 36 | 14  | 469   | Los Nietos Co                  | LeRoy                  | A-1   | 1951 | 5295 KJe    | 5295 KJe    | 60   |      | 880  | 1160 | 3620 | 4282 | 5105 |      |     |       |      |      |
| 521  | 10 | 36 | 14  | 468   | Union Oil of CA                | LeRoy                  | A-2   | 1951 | 5045 KJe    | 5045 KJe    | 68   |      |      | 650  | 2650 | 3060 |      |      |     |       |      |      |
| 522  | 10 | 36 | 14  | 1001  | Shell California Production Co | SMV Minerals           | 41-14 | 1985 | 4550 Tm?    | 4550 Tm?    | 76   |      |      | 1085 |      | 3770 |      |      |     |       |      |      |
| 523  | 10 | 36 | 22  | 466   | Los Nietos Co                  | LeRoy                  | A-3   | 1951 | 6350 KJe    | 6350 KJe    | 135  |      |      |      |      | 1190 | 6085 |      |     |       |      |      |
| 524  | 10 | 36 | 12  | 474   | Continental Oil Co             | LeRoy                  | A-3   | 1949 | 4053 KJe    | 4053 KJe    | 75   |      |      |      |      | 3390 |      |      |     |       |      |      |
| 525  | 10 | 36 | 14  |       | Shell California Production Co | SMV Minerals           | 68-11 | 1984 |             |             |      |      |      |      |      |      |      |      |     |       |      |      |
| 526  |    |    |     |       |                                |                        |       |      |             |             |      |      |      |      |      |      |      |      |     |       |      |      |
| 527  | 11 | 32 | 6   |       | Pan Petroleum Inc              | James O. Wilson        | 1     | 1969 | 7867 LwMio  | 7867 LwMio  | 695  |      |      |      |      | 0    | 4325 |      |     |       | 7660 |      |
| 528  | 11 | 32 | 6   |       | H.W. Reynolds Jr.              | Pan Petroleum-Williams | 1     | 1970 | 3075 Tm     | 3075 Tm     | 732  |      |      |      |      |      |      |      |     |       |      |      |
| 529  |    |    |     |       |                                |                        |       |      |             |             |      |      |      |      |      |      |      |      |     |       |      |      |
| 530  | 11 | 33 | 11  |       | Phillips Petroleum Co.         | Porter                 | D-2   | 1981 | 6090 mMio   | 6090 mMio   | 663  |      |      |      |      | 200  |      |      |     |       |      |      |
| 531  | 11 | 33 | 19  |       | Union Oil of California        | Vernon Wineman         | 1     | 1947 | 977 s       | 977 s       | 700  |      |      |      |      |      | 550  |      |     |       |      |      |
| 532  | 11 | 33 | 19  |       | Union Oil of California        | Vernon Wineman         | 2     | 1947 | 3665 KJe    | 3665 KJe    | 950  |      |      |      |      |      |      |      | 0   | 1943? |      |      |
| 533  | 11 | 33 | 22  |       | Tidewater Oil Co.              | Rancho Suey            | 1     | 1956 | 4307 KJe    | 4307 KJe    | 643  |      |      |      |      |      |      |      |     |       | 3230 | 3738 |
| 534  |    |    |     |       |                                |                        |       |      |             |             |      |      |      |      |      |      |      |      |     |       |      |      |
| 535  | 11 | 34 | 31  | 484   | Texaco Inc                     | Bolton                 | 1     | 1959 | 1555 qtzite | 1555 qtzite | 140  |      |      |      |      |      |      |      |     |       |      |      |
| 536  | 11 | 34 | 31  | 486   | James M. Irish                 | Bognuda                | 1     | 1951 | 1350 Tcs    | 1350 Tcs    | 141  |      | 0    |      |      |      |      |      |     |       |      |      |
| 537  | 11 | 34 | 31  | 485   | Union Oil Co of California     | Bognuda                | 1     | 1954 | 2130 KJe    | 2130 KJe    | 131  |      | 0    | 1150 | 1998 |      |      |      |     |       |      |      |
| 538  |    |    |     |       |                                |                        |       |      |             |             |      |      |      |      |      |      |      |      |     |       |      |      |
| 539  | 11 | 35 | 10  |       | Page Petroleum                 | Callendar Mesa         | 1     | 1939 | 1471 KJf-uJ | 1471 KJf-uJ | 155  |      |      |      |      |      |      |      |     |       |      |      |
| 540  | 11 | 35 | 11  |       | Superior Land Co.              | Callendar Land Co      | 36    | 1932 | 736 KJf-uJ  | 736 KJf-uJ  | 300  |      |      | 500  |      |      |      |      |     |       |      |      |

| Row# | Tg | Tsa | Tgsa | Tcd | Tma | Tan | Eoc | Kj | KJe  | Cret | Jo | KJf  | Producing interval | Init. Prod. | API  | Notes   |
|------|----|-----|------|-----|-----|-----|-----|----|------|------|----|------|--------------------|-------------|------|---|
| 487  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 488  |    |     |      |     |     |     |     |    |      |      |    | 5476 |                    |             |      |   |
| 489  |    |     |      |     |     |     |     |    |      |      |    |      | 5010-5040          | 60 b/d      | 15.3 | SMV West  |
| 490  |    |     |      |     |     |     |     |    | 4765 |      |    |      |                    |             |      |   |
| 491  |    |     |      |     |     |     |     |    |      |      |    | 5110 | 4912-4956          | 35 b/d      | 15   |   |
| 492  |    |     |      |     |     |     |     |    |      |      |    | 4650 |                    |             |      |   |
| 493  |    |     |      |     |     |     |     |    | 4597 |      |    | 5200 |                    |             |      | not digitized                                     |
| 494  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 495  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 496  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 497  |    |     |      |     |     |     |     |    | 7492 |      |    |      |                    |             |      |   |
| 498  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 499  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      | Santa Margarita 7674                              |
| 500  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 501  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 502  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 503  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 504  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 505  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 506  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 507  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 508  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 509  |    |     |      |     |     |     |     |    |      | 2640 |    |      |                    |             |      |   |
| 510  |    |     |      |     |     |     |     |    |      | 830  |    |      |                    |             |      |   |
| 511  |    |     |      |     |     |     |     |    |      |      |    | 2663 |                    |             |      |   |
| 512  |    |     |      |     |     |     |     |    |      | 882  |    | 2045 |                    |             |      | fault at 60: Tm/Tsq                               |
| 513  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      | faults: 2302 (Tm/Tsq) 2426 (Tsqs/Tf)              |
| 514  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 515  |    |     |      |     |     |     |     |    |      |      |    | 765  |                    |             |      | "base Pt Sal" 575                                 |
| 516  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 517  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 518  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 519  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 520  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 521  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 522  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 523  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 524  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 525  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      | basal Foxen 3260                                  |
| 526  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      | 6.4 prod from Tm; directional                     |
| 527  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 528  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 529  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 530  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      | upMohn 200, lwMohn2220, Luis 5470-6090            |
| 531  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      | 550: siltst, sh, tuff                             |
| 532  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      | 0: "Monterey volcanics"; 1943: Monterey shale-Tr? |
| 533  |    |     |      |     |     |     |     |    | 3614 |      |    |      |                    |             |      |   |
| 534  |    |     |      |     |     |     |     |    | 4043 |      |    |      |                    |             |      |   |
| 535  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      | "quartzite" basement at 1536; chert? Mz ss?       |
| 536  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 537  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 538  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 539  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |      |   |
| 540  |    |     |      |     |     |     |     |    |      |      |    | 1436 |                    |             |      |   |
|      |    |     |      |     |     |     |     |    |      |      |    | 706  |                    |             |      |   |

| Row# | T  | R  | Sec | ArcID | Operator         | Lease                 | No.  | Year | TD   | FmTD    | Elev | QTpr | Tcs | Tf   | Tsq  | Tm | Tps | Tl   | Ttr | Tr | Tv | Tsp | Ta |
|------|----|----|-----|-------|------------------|-----------------------|------|------|------|---------|------|------|-----|------|------|----|-----|------|-----|----|----|-----|----|
| 541  | 11 | 35 | 11  |       | Superior Oil Co. | Hutchison             | 63-1 | 1932 | 1266 | KJf-uj  | 250  | 676  |     | 743  |      |    |     |      |     |    |    |     |    |
| 542  | 11 | 35 | 11  |       | Aviation Oil Co. | Brintnall             |      | 1936 | 1936 | Mio?    | 320  |      |     |      |      |    |     |      |     |    |    |     |    |
| 543  | 11 | 35 | 15  | 708   | Superior Oil Co. | Core Hole B.C.Beckett |      | 1932 | 1721 | KJf-uj  | 200  |      |     | 811  | 1550 |    |     |      |     |    |    |     |    |
| 544  | 11 | 35 | 18  | 703   | Stansbury Webb   | Bosse                 |      | 1951 | 2670 | KJe-uj? | 30   |      | 940 | 1600 |      |    |     | 1910 |     |    |    |     |    |
| 545  | 11 | 35 | 19  | 704   | Mobil Oil        | La Veaga              | 3    |      |      |         |      |      |     |      |      |    |     |      |     |    |    |     |    |
| 546  | 11 | 35 | 22  | 706   | Union Oil        | Union Sugar           |      | 1938 | 2180 | KJf-uj? |      |      |     | 907  |      |    |     |      |     |    |    |     |    |
| 547  | 11 | 35 | 30  | 478   | Mobil Oil        | La Veaga              | 4    |      |      |         |      |      |     |      |      |    |     |      |     |    |    |     |    |
| 548  | 11 | 35 | 31  | 475   | Mobil Oil Corp.  | La Veaga              | 2    | 1988 | 2539 | Mz      | 109  |      |     |      | 2420 |    |     |      |     |    |    |     |    |

| Row# | Tg | Tsa | Tgsa | Tcd | Tma | Tan | Eoc | Kj | KJe  | Cret | Jb | KJf  | Producing interval | Init. Prod. | API | Notes                 |  |
|------|----|-----|------|-----|-----|-----|-----|----|------|------|----|------|--------------------|-------------|-----|-----------------------|--|
| 541  |    |     |      |     |     |     |     |    |      |      |    | 1277 |                    |             |     | "Schumann" 965        |  |
| 542  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |                       |  |
| 543  |    |     |      |     |     |     |     |    |      |      |    | 1715 |                    |             |     | "Schumann" 1006       |  |
| 544  |    |     |      |     |     |     |     |    | 2500 |      |    |      |                    |             |     |                       |  |
| 545  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |                       |  |
| 546  |    |     |      |     |     |     |     |    |      |      |    | 2085 |                    |             |     |                       |  |
| 547  |    |     |      |     |     |     |     |    |      |      |    |      |                    |             |     |                       |  |
| 548  |    |     |      |     |     |     |     |    | 2519 |      |    |      |                    |             |     | basement: "Mz"-- KJe? |  |