A — RAILROAD GAP OIL FIELD — ELK HILLS OIL FIELD — B

1	2	3	4	5	6	7	8	9	10	11	12
STANDARD OIL CO. OF CALIFORNIA NO. 555-15Z SEC. 15, T. 30 S., R. 22 E. KERN COUNTY, CALIF. ALT 971 FT	STANDARD OIL CO. OF CALIFORNIA NO. 586-15Z SEC. 15, T. 30 S., R. 22 E. KERN COUNTY, CALIF. ALT 924 FT	NPR-1 UNIT NO. 518-14Z SEC. 14, T. 30 S., R. 22 E. KERN COUNTY, CALIF. ALT 890 FT	NPR-1 UNIT NO. 371-23Z SEC. 23, T. 30 S., R. 22 E. KERN COUNTY, CALIF. ALT 1082 FT	NPR-1 UNIT NO. 374-23Z SEC. 24, T. 30 S., R. 22 E. KERN COUNTY, CALIF. ALT 1033 FT	NPR-1 UNIT NO. 315-24Z SEC. 24, T. 30 S., R. 22 E. KERN COUNTY, CALIF. ALT 1108 FT	NPR-1 UNIT NO. 326-24Z SEC. 24, T. 30 S., R. 22 E. KERN COUNTY, CALIF. ALT 1120 FT	NPR-1 UNIT NO. 366-24Z SEC. 24, T. 30 S., R. 22 E. KERN COUNTY, CALIF. ALT 1207 FT	NPR-1 UNIT NO. 387-24Z SEC. 24, T. 30 S., R. 22 E. KERN COUNTY, CALIF. ALT 1229 FT	NPR-1 UNIT NO. 538-19R SEC. 19, T. 30 S., R. 23 E. KERN COUNTY, CALIF. ALT 1315 FT	NPR-1 UNIT NO. 342-30R SEC. 30, T. 30 S., R. 23 E. KERN COUNTY, CALIF. ALT 1329 FT	NPR-1 UNIT NO. 555-30R SEC. 30, T. 30 S., R. 23 E. KERN COUNTY, CALIF. ALT 1341 FT
2175 FT	1660 FT	3960 FT	2075 FT	1420 FT	930 FT	2610 FT	1525 FT	2050 FT	1460 FT	2110 FT	

Note: E-log from 40-1350 ft taken from nearby well 345-15Z

Note: E-log from 90-1550 ft taken from nearby well 588-15Z

SYSTEM: TERTIARY AND QUATERNARY
SERIES: Pliocene and Pleistocene
FORMATION: Tulare Formation
MEMBER: Upper sandstone and conglomerate member; Claystone member; Lower sandstone and conglomerate member

SYSTEM: TERTIARY
SERIES: Pliocene
FORMATION: San Joaquin Formation
MEMBER: Mya sand zone; Scalez sand zone; Mulinia sand zone; Wilhelm sand zone; Gusher sand zone; Calitroleum sand zone; Buliminella silt zone; Olig sand zone

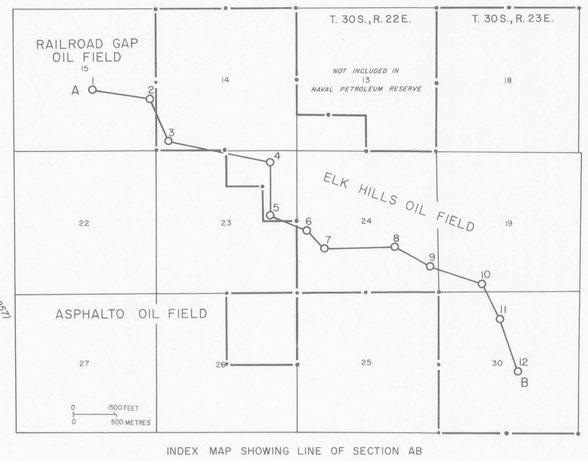
FORMATION: Etchegoin Formation
MEMBER: Carman Sandstone Member; Tupman Shale Member; Reef Ridge Shale

SERIES: Miocene
FORMATION: Monterey Shale
MEMBER: Elk Hills Shale Member; N zone; A zone; B zone; C zone; D zone; DD zone; E zone; McDonald shale; Gould and Devilwater Shale Members; Media Shale Member

FORMATION: Temblor Formation
MEMBER: Carneros Sandstone Member; 1st Carneros sand; 2d Carneros sand; 3d Carneros sand; Santos Shale Member

Mya sand zone — Dry Gas Zone
Scalez horizon — DATUM
Bittium horizon
Shallow Oil Zone of Elk Hills Engineering Committee (1957)
Q horizon
Olig sand
F horizon
N horizon
Z zone — top Antelope shale of unit operator
Stevens Oil Zone of Elk Hills Engineering Committee (1957)
24 Z sand facies
TOP TYPE McDonald shale (PG interval of Elk Hills Engineering Committee (1957))
Gould and Devilwater Shale Members
Media Shale Member
Carneros Sandstone Member
Santos Shale Member
PG interval of Elk Hills Engineering Committee (1957)
Media Shale Member of Temblor Formation

TD 6500 FT
TD 6625 FT
TD 6825 FT
TD 6827 FT
TD 6368 FT
TD 6440 FT
TD 7229 FT
TD 7751 FT
TD 9344 FT
(TD 10,050 FT)
(TD 12,738 FT)
(TD 12,856 FT)



INDEX MAP SHOWING LINE OF SECTION AB

STRATIGRAPHIC SECTION AB OF MIOCENE AND YOUNGER ROCKS FROM WELL 555-15Z, RAILROAD GAP TO WELL 555-30R, ELK HILLS, KERN COUNTY, CALIFORNIA

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