

Chapter 13

Depths to Selected Stratigraphic Horizons in Oil and Gas Wells for Upper Cretaceous and Lower Tertiary Strata of the Uinta Basin, Utah

By Ronald C. Johnson *and* Laura N.R. Roberts

Chapter 13 of

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By USGS Uinta-Piceance Assessment Team

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Depths to Selected Stratigraphic Horizons in Oil and Gas Wells for Upper Cretaceous and Lower Tertiary Strata of the Uinta Basin, Utah

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Introduction

Depths to selected stratigraphic horizons for Upper Cretaceous and lower Tertiary strata in the Utah portion of the Uinta Basin are presented here for 745 wells (fig. 1, table 1). The name of each well, along with a section, township, and range location, API number, and kelly bushing elevation are included in the table. The Upper Cretaceous and lower Tertiary stratigraphy of the Uinta Basin of Utah is complicated by stratigraphic nomenclature that is inconsistently applied as well as by the use of many stratigraphic names that are used only locally within the basin. The purpose of this study is to help clarify these inconsistencies and provide a database for use in the Uinta-Piceance oil and gas assessment.

Table 1 includes subsurface depth determinations to nine stratigraphic horizons (fig. 2) in ascending order: (1) top of the Upper Cretaceous Castlegate Sandstone or lower tongue of the Castlegate Sandstone; (2) top of the Upper Cretaceous Sego Sandstone; (3) top of the Upper Cretaceous Bluecastle Tongue of the Castlegate Sandstone; (4) top of the Upper Cretaceous Mesaverde Group; (5) base of a persistent ostracodal limestone zone in the Eocene Green River Formation; (6) base of the Long Point Bed of the Green River Formation; (7) top of the carbonate marker, an informal marker in the Green River Formation; (8) base of the R-4 rich oil-shale zone of the Parachute Creek Member of the Green River Formation; and (9) top of the Mahogany oil-shale bed of the Parachute Creek Member of the Green River Formation. These units were chosen because they occur over a significant part of the basin and, therefore, the maps derived from these data show regional structure and thickness trends. Structure contour and isopach maps generated from data in the table, along with some interpretations of the geologic history of the basin based on these maps, are also presented.

Upper Cretaceous Units

The Upper Cretaceous Castlegate Sandstone (fig. 2) occurs throughout the Uinta Basin and is easily identified on geophysical logs. Over much of the western part of the basin the Castlegate is subdivided into an upper Bluecastle Tongue and a lower tongue (fig. 2), which are separated by the

Neslen Formation (Fouch and others, 1992). The Bluecastle was deposited in a fluvial braidplain environment (Fouch and others, 1992, fig. 12). The environment of deposition for the main body of the Castlegate Sandstone varies from braidplain in the western part of the basin, to coastal plain in the central part, and to thin shelf sandstone in the eastern part (Fouch and others, 1992). The Bluecastle Tongue was originally considered a bed within the Neslen Member of the Price River Formation (Fisher, 1936) west of the Green River and a member of the Neslen Formation where it occurs locally east of the Green River (Fisher and others, 1960). The Bluecastle Tongue merges with the main body of the Castlegate Sandstone in the westernmost part of the Uinta Basin and beyond the area studied in this report. To the east, the Bluecastle grades into nonmarine coastal plain rocks of the Neslen Formation (Fouch and others, 1992, fig. 12).

The Sego Sandstone is present only in the eastern part of the basin (fig. 2). Here, the lower tongue of the Castlegate Sandstone is separated from the rest of the Mesaverde Group by the Buck Tongue of the Mancos Group. The Sego Sandstone is the basal sandstone in the overlying part of the Mesaverde Group. It was originally mapped in the southeastern part of the Piceance Basin in westernmost Colorado by Erdmann (1934) and in the eastern part of the Uinta Basin by Fisher (1936). The Sego Sandstone was deposited in a variety of marginal-marine settings (Franczyk and others, 1990).

Top of the Upper Cretaceous Mesaverde Group

Of the nine stratigraphic horizons in table 1, the top of the Upper Cretaceous Mesaverde Group (fig. 2) was the most difficult to pick. An unconformity occurs between the Upper Cretaceous Mesaverde Group and the overlying lower Tertiary strata throughout the eastern and central parts of the Uinta Basin. Continuous deposition between Upper Cretaceous rocks and lower Tertiary strata may have occurred in the westernmost part of the Uinta Basin (Fouch and others, 1983) and west of the area considered here. Weathering during the time gap represented by the unconformity kaolinized sandstones in the uppermost part of the underlying Mesaverde

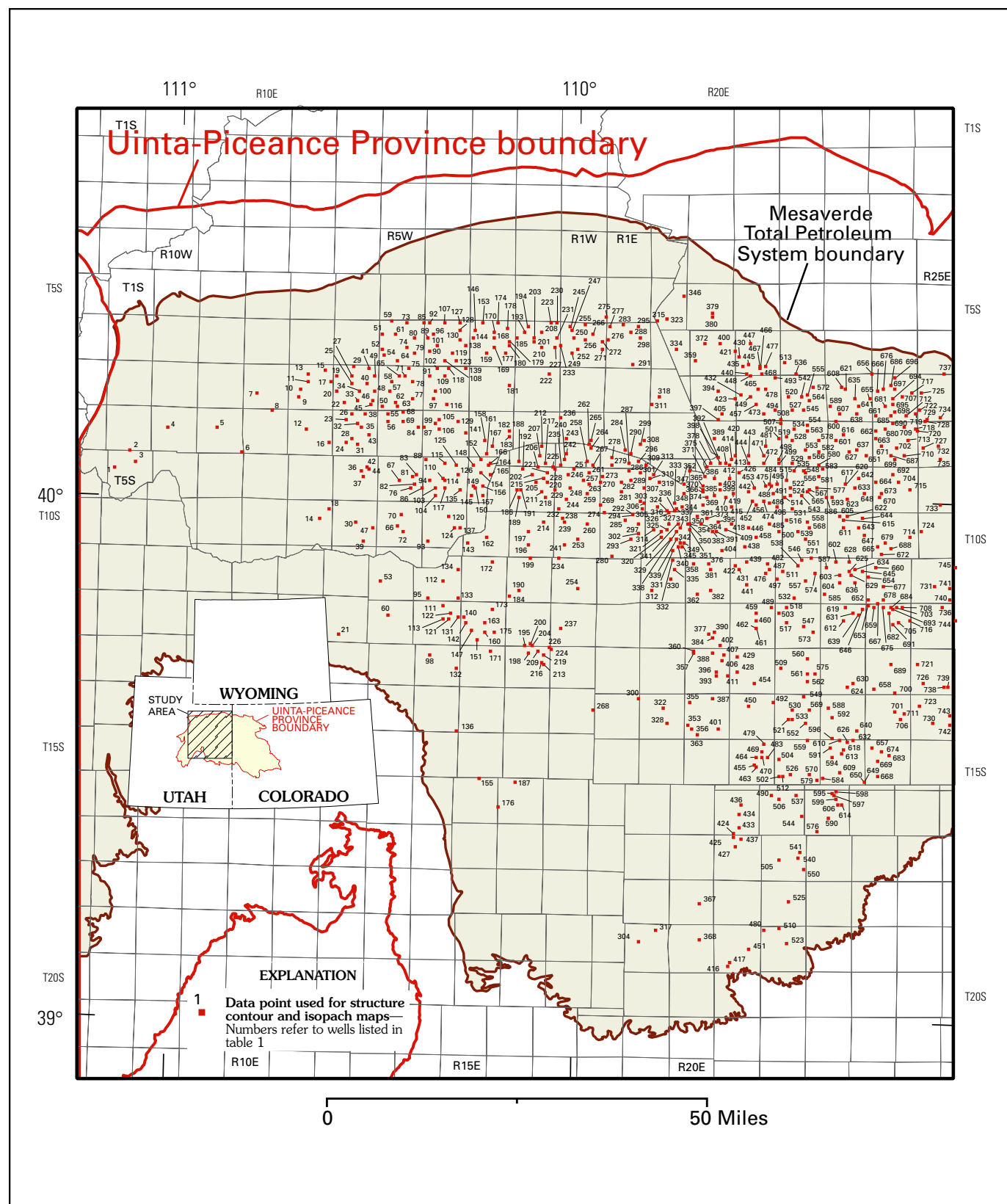


Figure 1. Study area and approximate locations of wells examined in this report. Due to the proprietary nature of exact locations, wells are plotted in the center of the quarter sections in which they were drilled. Location of study area shown on insert map.

Group producing a distinctive white zone that can be recognized in outcrop throughout much of the eastern Uinta Basin east of the San Rafael Swell (fig. 2) (Franczyk and Pitman, 1987). This weathered zone is also present on the Douglas Creek arch, which forms the east margin of the Uinta Basin, and the zone is present in the Piceance Basin to the east (Johnson and May, 1978, 1980). Conglomerates derived mainly from Paleozoic and Mesozoic sedimentary rocks occur above the weathered zone in the eastern Uinta Basin. These conglomerates were first described by Fisher and others (1960) and have been referred to as “beds at Dark Canyon” (Fouch and Cashion, 1979), “conglomerate at Dark Canyon” (Keighin and Fouch, 1981), and “Dark Canyon sequence” (Franczyk and Pitman, 1987). A similar conglomeratic sequence has been described in many areas of the Piceance Basin (Johnson and May, 1980).

The weathered zone and overlying conglomerates can be recognized in the subsurface in the eastern half of the Uinta Basin if good sample descriptions are available. The contact can be difficult to pick using only geophysical logs. In the eastern part of the basin, east of the crest of the San Rafael Swell, the overlying lower Tertiary interval can be very sandy and can resemble the uppermost part of the Mesaverde Group in geophysical logs. It is likely that some sort of paleovalley system was carved into the Mesaverde Group during the long time gap represented by the unconformity. Paleovalleys could be filled with reworked sediments from the underlying Mesaverde Group and difficult to detect in the subsurface. Near the crest of the San Rafael Swell, the Paleocene Flagstaff Limestone occurs unconformably above the Upper Cretaceous Mesaverde Group (Lawton, 1986, fig. 11). In wells in this area, such as the Energy Reserve Group no. 2 Indian Canyon well in sec. 14, T. 6 S., R. 7 W. (no. 14 on fig. 1, table 1), the top of the Mesaverde Group is placed at the first major sandstone below the lowest limestone bed of the Flagstaff. The top of the Mesaverde Group was picked in only one well in the western part of the basin, west of the San Rafael Swell, the Chevron no. 1 Strawberry unit in sec. 10., T. 5 S., R. 11 W. (no. 3 on fig. 1, table 1). In this well the top of the Mesaverde Group is placed at the base of a 340-ft-thick conglomeratic unit.

Lower Tertiary Units

The base of the Eocene Green River Formation is the next highest horizon for which data are recorded in table 1. The base of the Green River Formation occurs at or near the base of a persistent ostracodal limestone zone throughout much of the Uinta Basin (fig. 2). Johnson (1989) traced this zone in the subsurface in an east-west direction across much of the Uinta Basin. Local informal names used for this unit include the Uteland Butte limestone in the Greater Natural Buttes gas field (Osmond, 1992, fig. 7), the basal lacustrine phase of the Green River Formation where it outcrops in Indian Canyon in

the western part of the Uinta Basin (Bradley, 1931, pl. 3), and the Willow Creek interval (Roberts, 1964). These ostracodal limestones were deposited during the maximum extent of the fresh-water stage of Eocene Lake Uinta as described by Johnson (1985). A similar fresh-water stage was present at the same time in the Piceance Basin to the east, and these two lakes may have connected across the Douglas Creek arch (Johnson, 1985). Rocks deposited by this stage in the Piceance Basin are included in the Cow Ridge Member of the Green River Formation (Johnson, 1984). In a relatively restricted area near the basin trough, lacustrine rocks extend downward more than 5,000 ft below the ostracodal zone to near the Cretaceous-Tertiary boundary (fig. 2). Lacustrine deposition may have begun here as early as Late Cretaceous Maastrichtian time (Fouch and others, 1983). For wells in this limited area, the base of the Green River Formation listed in table 1 is still the base of the persistent ostracodal limestone zone rather than that of the lowest lacustrine rocks.

The next stratigraphic horizon for which data are recorded is the base of the Long Point Bed of the Douglas Creek Member of the Eocene Green River Formation (fig. 2). The Long Point Bed was deposited during a major transgression of Eocene Lake Uinta (Johnson, 1984) and is the lowest lacustrine unit that can be traced between the Uinta and Piceance Basins across the intervening Douglas Creek arch (Johnson, 1985). Although the Long Point Bed is time transgressive, the time represented by the transgression is thought to be fairly brief (Johnson, 1985). The bed overlies alluvial rocks throughout much of the Uinta Basin and is easy to identify on geophysical logs provided that sample descriptions are also available for some of the wells. In some areas in the eastern and central parts of the Uinta Basin, where the Long Point Bed directly overlies older lacustrine rocks, the position of the Long Point Bed is marked by a transition from marginal-lacustrine ostracodal limestone and sandstones to offshore lacustrine shale.

The last three horizons for which depth determinations were made, the carbonate marker, the base of the R-4 rich oil-shale zone, and the top of the Mahogany bed, are key lacustrine marker beds that are probably not time transgressive. The carbonate marker as used by Ryder and others (1976) is a carbonate-rich mudstone unit, averaging about 50 ft thick, that was deposited throughout the entire offshore area of Lake Uinta (fig. 2). It was deposited during one of the most expansive stages of Lake Uinta and can be recognized throughout a large area of the basin. The carbonate marker probably represents a period when carbonate was chemically precipitated from the water column and correlates with a similar marker in the Piceance Basin called the orange marker (Johnson, 1985).

The R-4 (rich oil-shale zone) of the Parachute Creek Member of the Green River Formation (fig. 2) is a widespread oil-shale zone that can be traced throughout much of the Uinta and Piceance Basins. It was first recognized by Cashion and Donnell (1972), who demonstrated, using geophysical logs and oil yields from Fischer assay, that key oil-shale zones could be traced between the Uinta and Piceance Basins across the intervening Douglas Creek arch area. The Mahogany oil-shale

bed of the Parachute Creek Member of the Green River Formation is the most widespread marker bed in the Green River Formation. It was deposited during the most expansive stage of Eocene Lake Uinta (Johnson, 1985) and occurs throughout much of the Uinta and Piceance Basins.

Structure Contour Maps and Isopach Maps

Four structure contour maps and three isopach maps were constructed using data in table 1 and are included in this report. Structure contour maps in ascending stratigraphic order are: top of the lower tongue of the Castlegate Sandstone (fig. 3); top of the Mesaverde Group (fig. 4); base of the Long Point Bed (fig. 5); and top of the Mahogany oil-shale bed (fig. 6). Isopach maps in ascending stratigraphic order are: top of the lower tongue of the Castlegate Sandstone to top of the Mesaverde Group (fig. 7); top of the Mesaverde Group to base of the Long Point Bed (fig. 8); and base of the Long Point Bed to top of the Mahogany oil-shale bed (fig. 9). The boundaries of the Uinta-Piceance Province, Mesaverde Total Petroleum System, and Green River Total Petroleum System are from the Uinta-Piceance oil and gas assessment. The maps were generated using Earth Vision (Dynamic Graphics, Inc., 1999, v. 5)—a two-dimensional surface-modeling program.

The oldest isopach interval, from the top of the lower tongue of the Castlegate Sandstone to the top of the Mesaverde Group (fig. 7), shows little evidence for differential subsidence between the basin margin and the basin trough during this time period. First evidence for the development of the Uinta Basin occurs in the isopach map from the top of the Mesaverde Group to the base of the Long Point Bed (fig. 8). This interval thickens from less than 500 ft along the west flank of the Douglas Creek arch to more than 6,000 ft near the basin trough. Johnson and Finn (1986, fig. 9) previously documented the thickening of this interval toward the trough of the basin for a more restricted area of the basin. The youngest isopach interval, from the base of the Long Point Bed to the top of the Mahogany oil-shale bed (fig. 9), displays a similar trend, thickening from less than 1,500 ft along the west flank of the Douglas Creek arch to more than 3,000 ft near the basin trough. This interval also thins to less than 2,250 ft toward the north margin of the basin. Johnson and Finn (1986, fig. 12) also published an isopach map of this interval that displayed a similar thickening trend toward the basin trough and a slight thinning of this interval toward the north margin of the basin.

Thinning of the interval from the top of the lower tongue of the Castlegate Sandstone to the top of the Mesaverde Group toward the San Rafael Swell (fig. 7) is probably caused by differential erosion of this interval beneath the unconformity at the top of the Mesaverde Group. Differential erosion of Upper Cretaceous strata beneath the Cretaceous-Tertiary unconformity

toward the swell was previously documented by Lawton (1986, fig. 11). However, the two younger isopach intervals, from the top of the Mesaverde Group to the base of the Long Point Bed (fig. 8) and from the base of the Long Point Bed to the top of the Mahogany bed (fig. 9), show no evidence of thinning toward the San Rafael Swell and instead show a thickening toward the northwest in the vicinity of the swell. The San Rafael Swell was again active in post-Mahogany time. The structure contour map on the youngest unit contoured, the top of the Mahogany oil-shale bed (fig. 6), indicates significant post-Mahogany uplift on the San Rafael Swell. These maps suggest that movement on the San Rafael Swell was not continuous throughout Late Cretaceous through Eocene time, and may have largely been confined to very early and very late in this time period.

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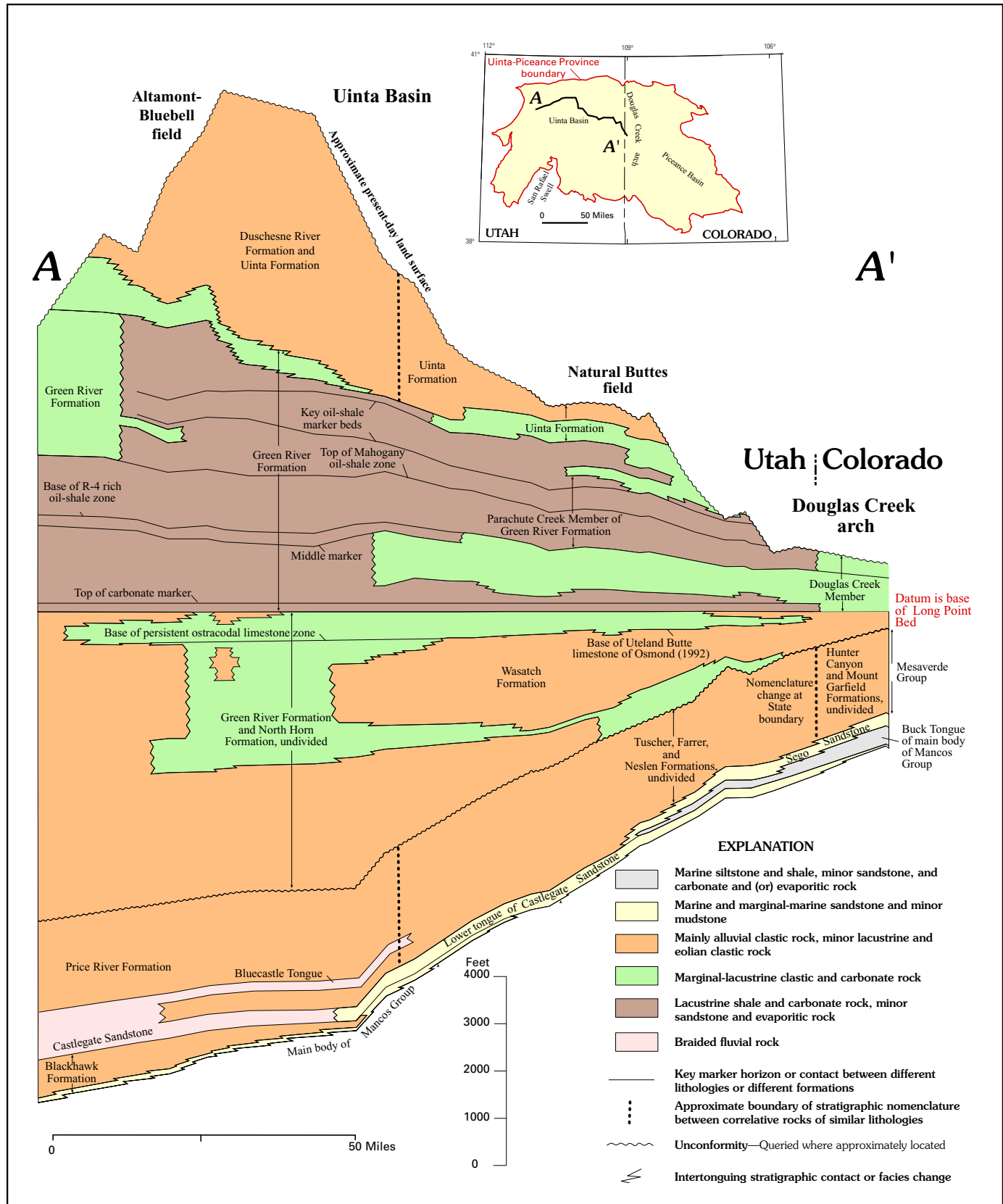


Figure 2. Generalized stratigraphic cross section showing Upper Cretaceous and lower Tertiary rocks in the Uinta Basin, Utah. Modified from Johnson and Johnson (1991). Location of cross section shown on inset map.

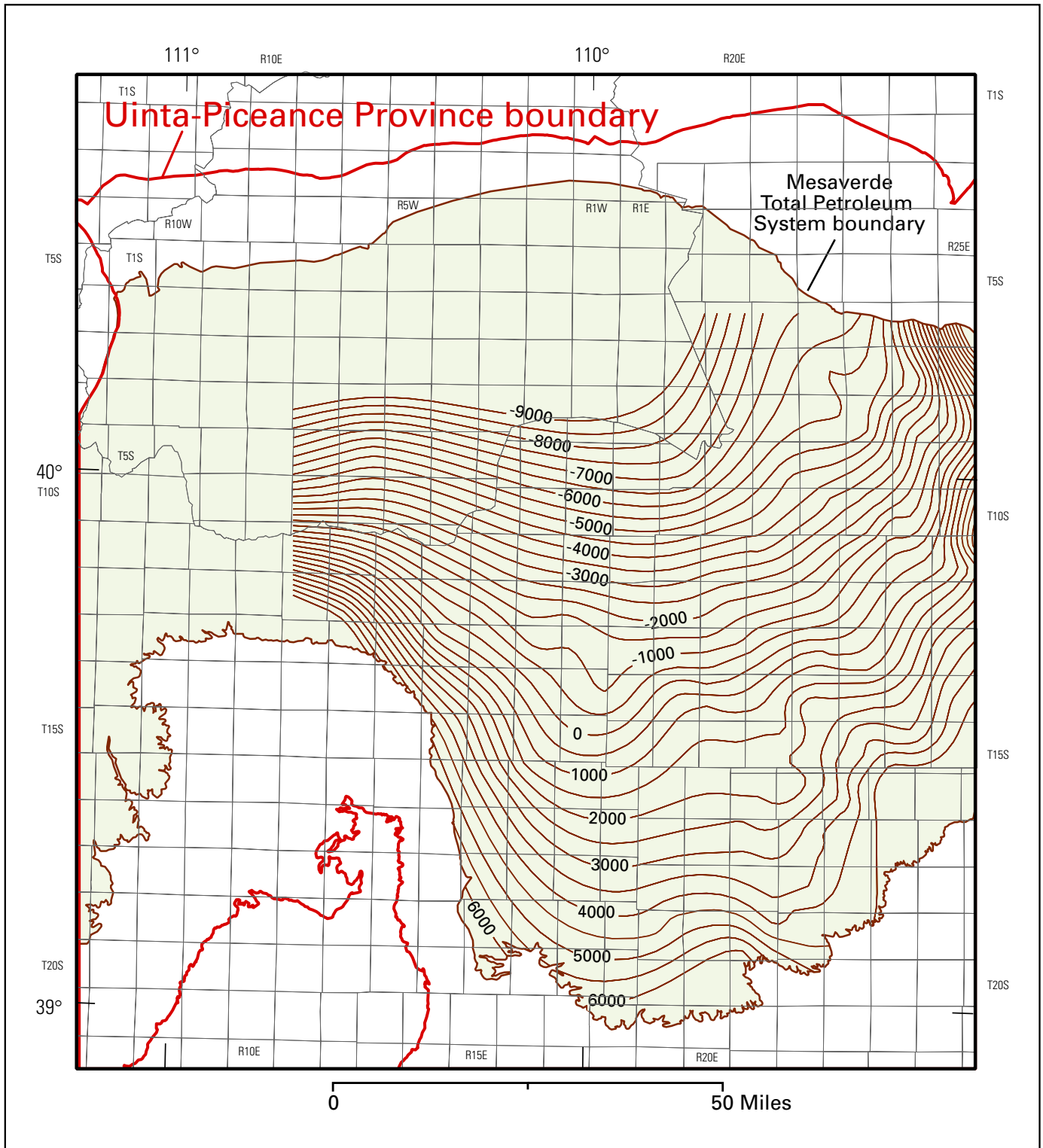


Figure 3. Structure contour map on the top of the lower tongue of the Upper Cretaceous Castlegate Sandstone. Contour interval 500 ft.

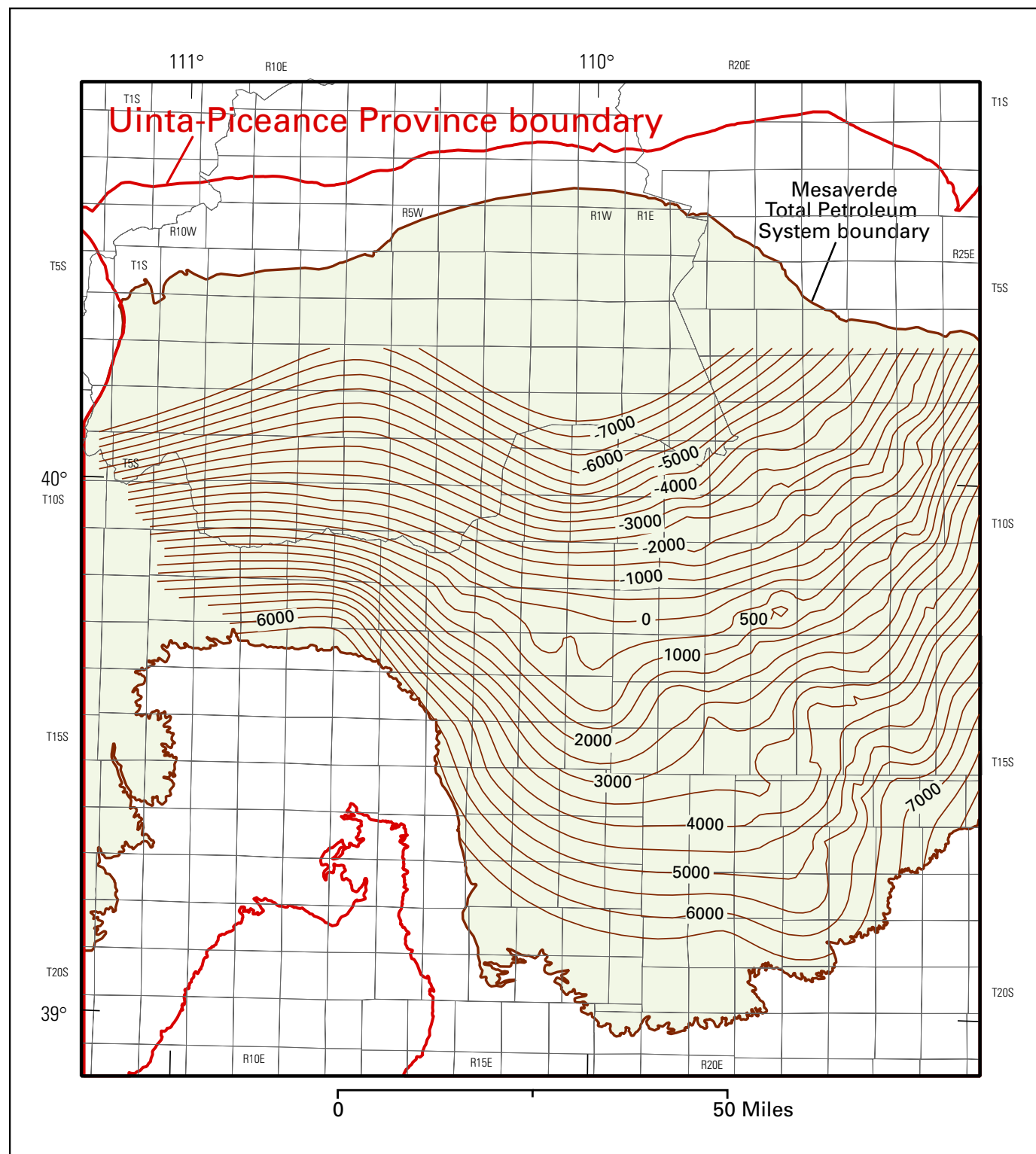


Figure 4. Structure contour map on the top of the Upper Cretaceous Mesaverde Group. Contour interval 500 ft.

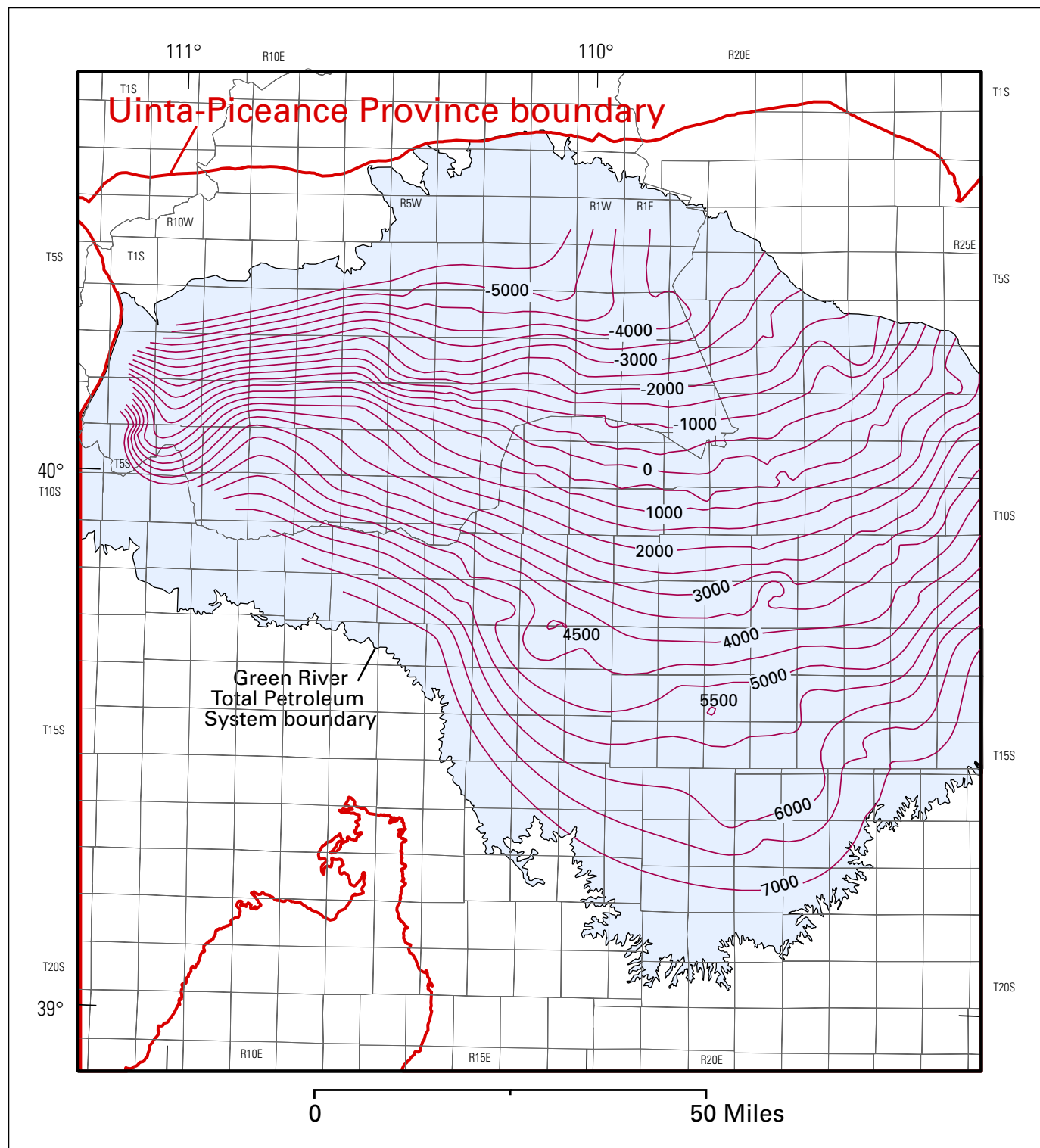


Figure 5. Structure contour map on the base of the Long Point Bed of the Eocene Green River Formation. Contour interval 500 ft.

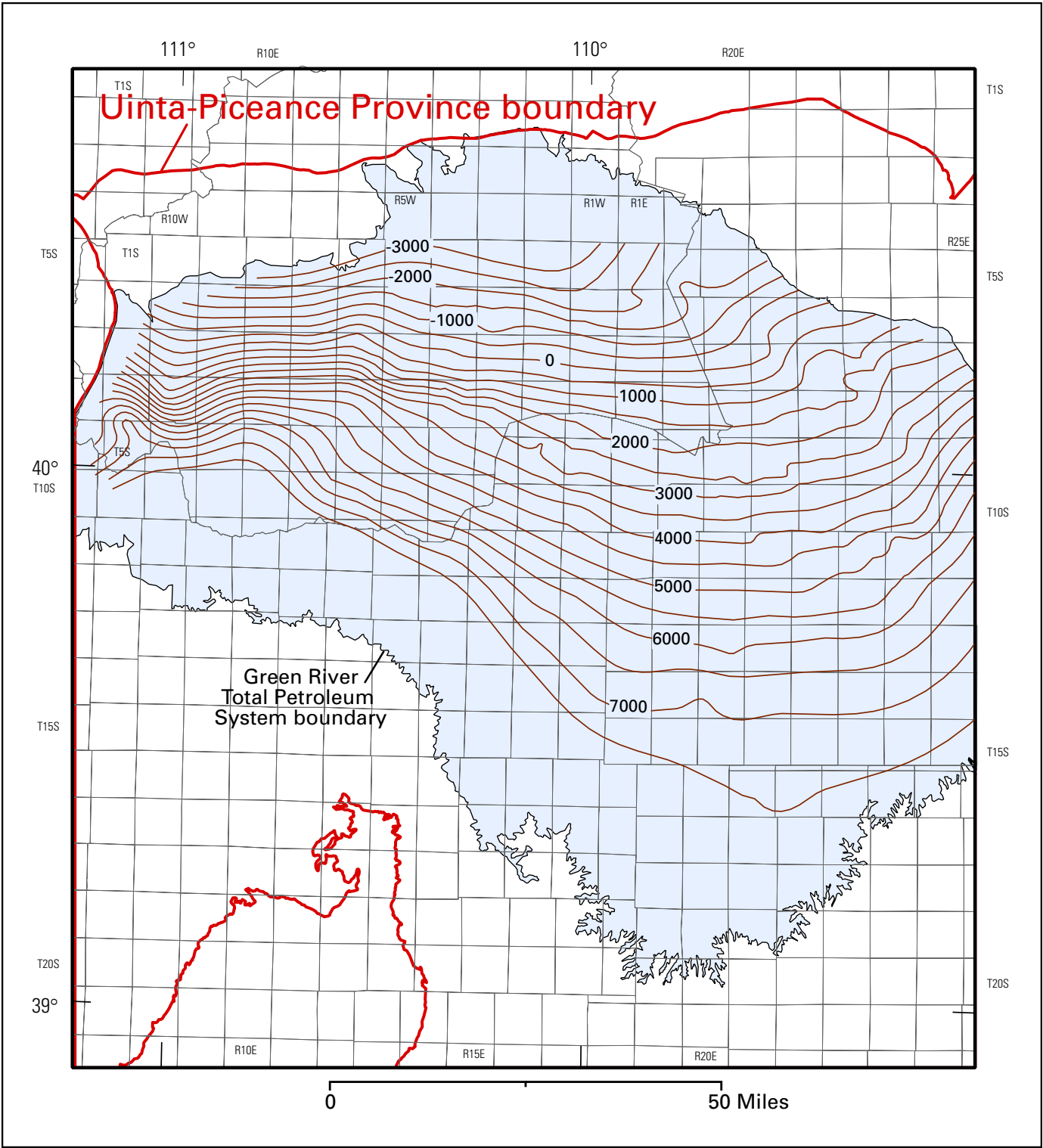


Figure 6. Structure contour map on the top of the Mahogany oil-shale bed of the Eocene Green River Formation. Contour interval 500 ft.

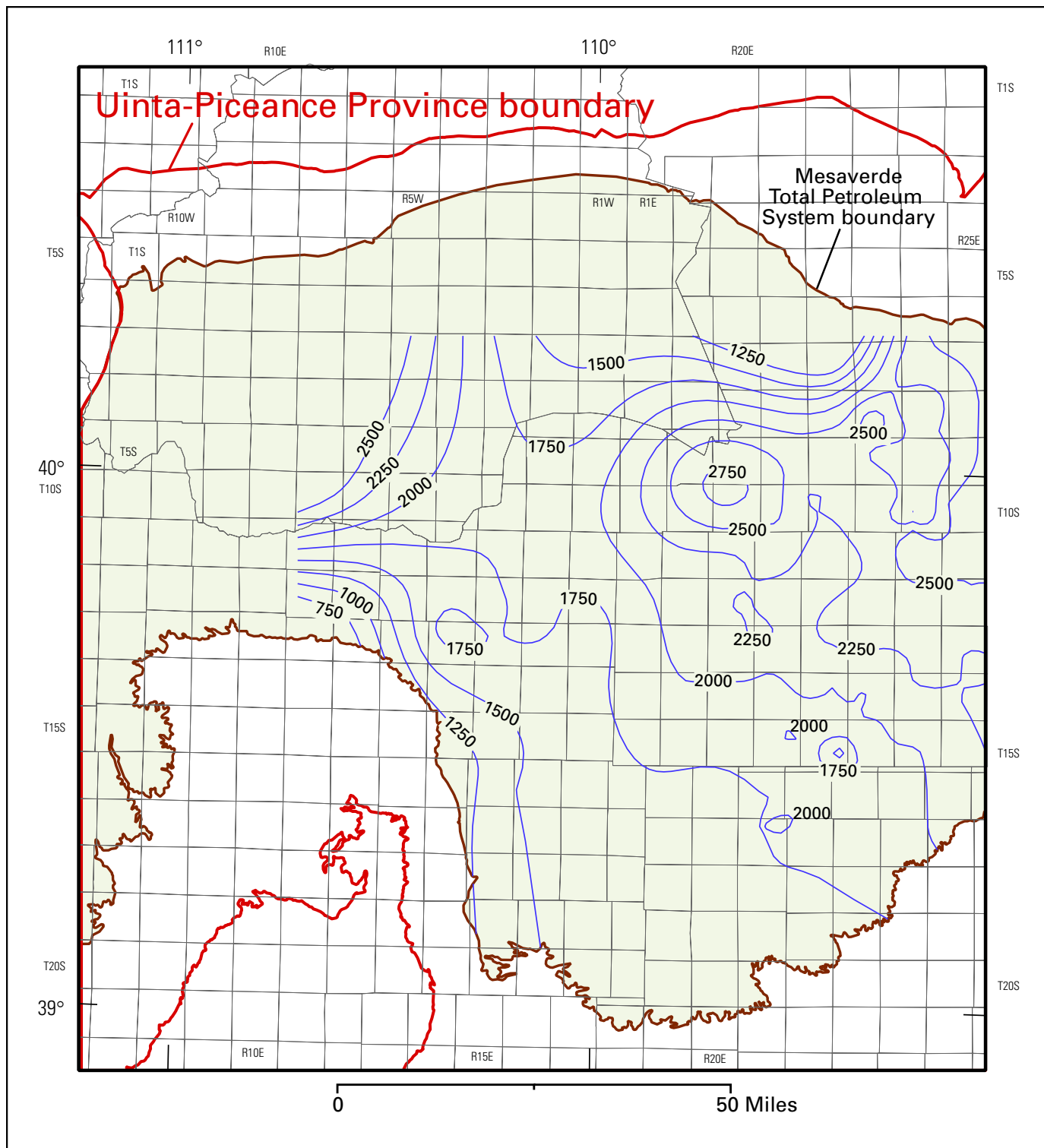


Figure 7. Isopach map of the interval from the top of the lower tongue of the Upper Cretaceous Castlegate Sandstone to the top of the Upper Cretaceous Mesaverde Group. Contour interval 250 ft.

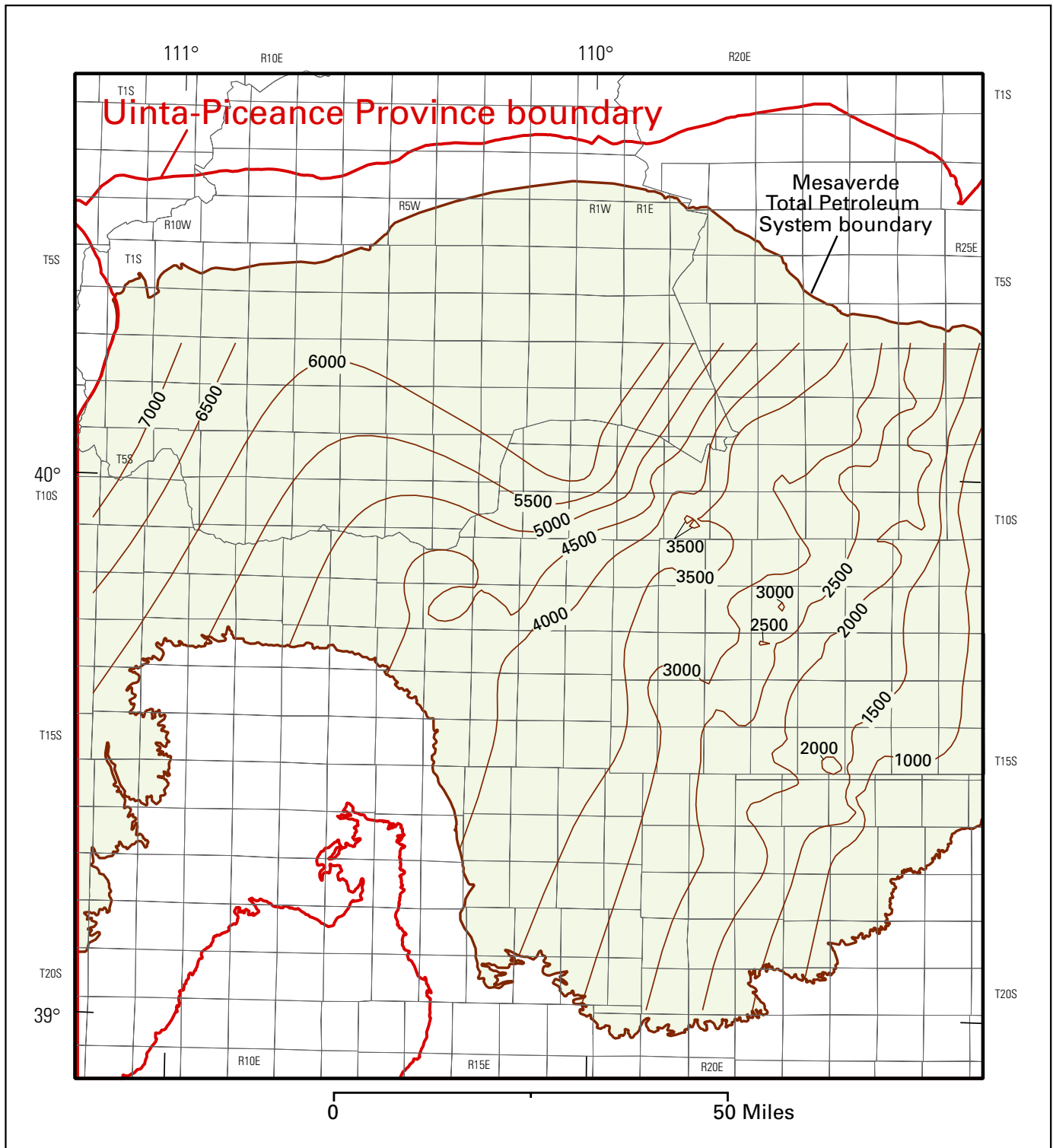


Figure 8. Isopach map of the interval from the top of the Upper Cretaceous Mesaverde Group to the base of the Long Point Bed of the Eocene Green River Formation. Contour interval 500 ft.

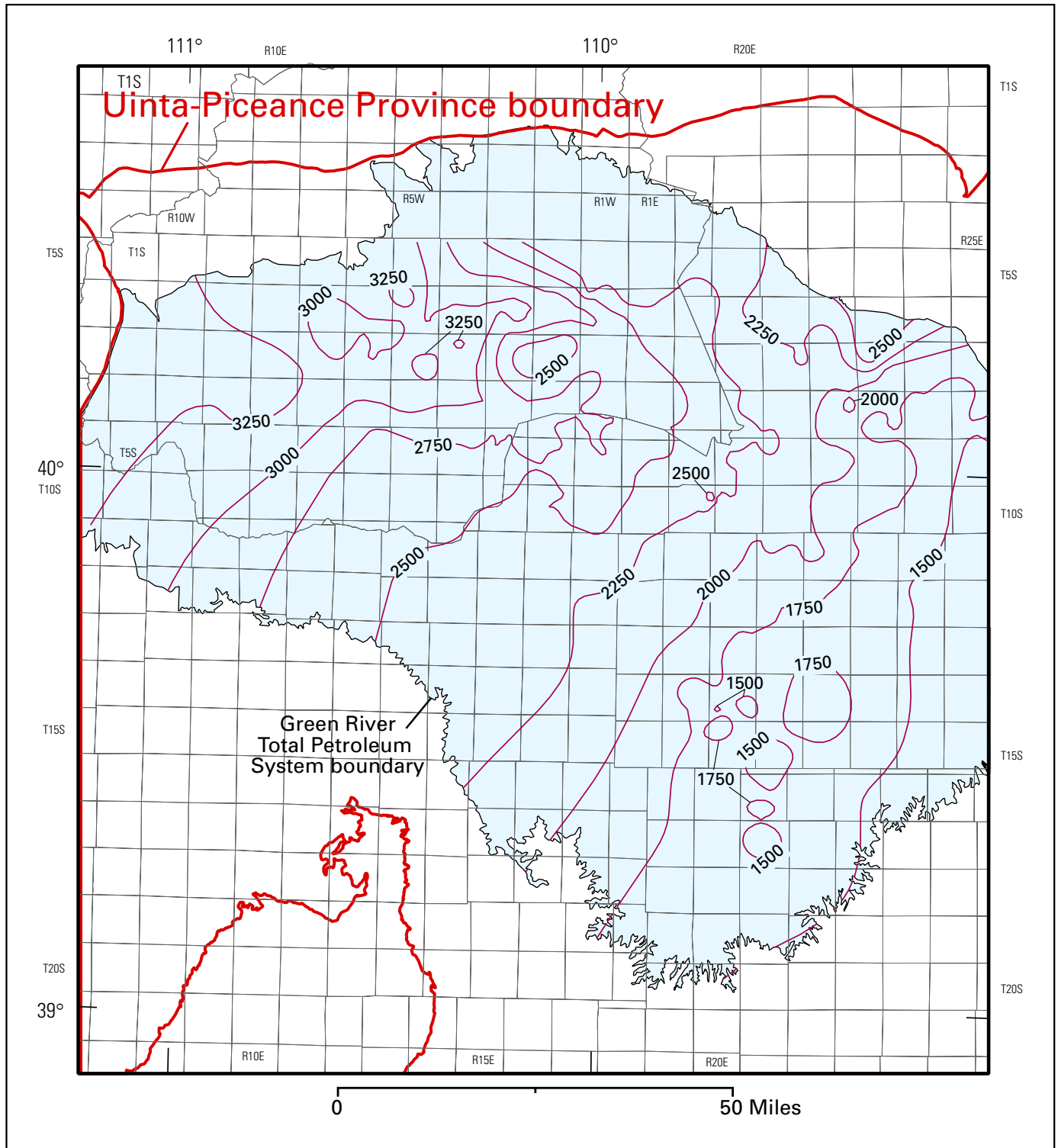


Figure 9. Isopach map of the interval from the base of the Long Point Bed of the Eocene Green River Formation to the top of the Mahogany oil-shale bed of the Eocene Green River Formation. Contour interval 250 ft.

Table 1. Depth data for selected stratigraphic horizons in the Uinta Basin.

[All depths picked by senior author. KB, elevation of kelly bushing, in feet above mean sea level. Values in remaining columns are depths, in feet: MB, top of Mahogany marker bed; R4, base of R-4 marker bed; CARB, top of carbonate marker bed; LP, base of Long Point Bed; OLZ, base of ostracodal limestone zone; KMV, top of Mesaverde Group; UCSG, top of upper Castlegate Sandstone; SEGO, top of Sego Sandstone; LCSG, top of lower tongue of Castlegate Sandstone. Blank cells indicate no data]

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
1	43051050610000	Gulf 1 Strawberry Ridge	18	5 S	11 W	Uintah	8864	3155	8057	8350						
2	43051050020000	Carter 1 Burnett	34	4 S	11 W	Uintah	8788	2195	3400	5202	5498					
3	43051300050000	Chevron 1 Strawberry	10	5 S	11 W	Uintah	9398		5724	7730	7920		14990			
4	43051300010000	Gulf 1 Willow Cr.	16	4 S	10 W	Uintah	7449	5013	6188	8068	8280					
5	43051300030000	Shell 1-16-D9 Ute	16	4 S	9 W	Uintah	6617	2767	3955	5670	6030					
6	43013108230000	Pan Am 1 Ute	31	4 S	8 W	Uintah	6940	718	1752	3720	3975					
7	43013111260002	Mountain Fuel 1 Smith	20	3 S	8 W	Uintah	6583		6448							
8	43013304080000	Koch 1 Red Creek	3	4 S	8 W	Uintah	6378	3305	4385	6442	6660					
9	43013107540000	Mountain Fuel 1 Cedar Rim	29	3 S	7 W	Uintah	7007	4770	5955	7600	7970					
10	43013310380000	Linmar 1-20C7 Smith	20	3 S	7 W	Uintah	6805		6503	8042	8382					
11	43013305280000	Amoco 1 Smith E	16	3 S	7 W	Uintah	6621		6850	8320	8695					
12	43013301140000	Sun 1-16 Ute	16	4 S	7 W	Uintah	5926	1467	2496	4340	4582					
13	43013300550000	Mobil 1 Yohe-Thompson	9	3 S	7 W	Uintah	6910	6525	7700		9492					
14	43013305380000	Energy Reserve 2 Indian Canyon	14	6 S	7 W	Uintah	7256			3105	3422	4080	8662	10590		11246
15	43013101760000	Diamond Shamrock 1 Pett	1	3 S	7 W	Uintah	6356		7210		8980					
16	43013300160000	Gulf 1 Chimney Hollow	25	4 S	7 W	Uintah	6483	1560	2504	4313	4560					
17	43013302520000	Koch 3 Sink Draw	13	3 S	7 W	Uintah	6346	5210	6350	7880	8130					
18	43013104180000	Gulf 1 Indian Canyon	12	6 S	7 W	Uintah	7099	1072		3440	3764	4390				
19	43013303800000	Diamond Shamrock 1-7C6 Ute	7	3 S	6 W	Uintah	6277	5480	6737	8185	8430					
20	43013300400000	Mountain Fuel 3 Cedar Rim	19	3 S	6 W	Uintah	6304	4510	5640	7300	7590					
21	43007202530000	Walton 1Iriart	28	12 S	12 E	Salt Lake	7343						1460	1830		2285
22	43013311740000	Held By Prod. 13A Cedar Rim	29	3 S	6 W	Uintah	6472	3818	4910	6722	6872					
23	43013304710000	Moncrief 8-1 Pender	8	4 S	6 W	Uintah	5785	1980	2988	4840	5098	5743				
24	43013304580000	Gulf 1-29 Skitzzy Ute	29	4 S	6 W	Uintah	6225	1480	2393	4070	4330	4862				
25	43013302400000	Koch 5 Cedar Rim	16	3 S	6 W	Uintah	6122	4963	6018							
26	43013310740000	Lindmar 1-4D6 McFarland	4	4 S	6 W	Uintah	6279	2970	3982	5930	6088	6496				
27	43013304870000	Page 1-9C6 Tribal	9	3 S	6 W	Uintah	6399	5482	6720	8233	8515					
28	43013304540000	Gulf 1-21 Ute	21	4 S	6 W	Uintah	7121	2590	3496	5220	5450	5857				
29	43013304160000	Diamond Shamrock 1-4C6 Ute	4	3 S	6 W	Uintah	6199	5596	6798	8286	8595					
30	43013300530000	Brinkerhoff 1 Tabby Canyon	15	6 S	6 W	Uintah	8892	2685	3527	5035	5323	6030				
31	43013304550000	Gulf 1-27 Ute	27	4 S	6 W	Uintah	7194	2632	3472	5247	5468					
32	43013304600000	Koch 10-1 Reimann	10	4 S	6 W	Uintah	6337	2519	3530	5300	5615	5950				
33	43013307970000	Koch 11A Cedar Rim	27	3 S	6 W	Uintah	6125	3865	4948	6682	6922					
34	43013302570000	Koch 8 Cedar Rim	22	3 S	6 W	Uintah	6065	4560	5660	7287	7548					
35	43013304290000	Moncrief 15-1 Gulf Tribal	15	4 S	6 W	Uintah	6494	2530	3500	5260	5612	6030	11356	12687		
36	43013300450000	Gulf 1 Buck Knoll	15	5 S	6 W	Uintah	6435	1600	2430	4012	4312	4840	9515			
37	43013303860000	Moncrief 14-1 Marshing	14	5 S	6 W	Uintah	6526			4010	4312	4765	9800			12245
38	43013304670000	Moncrief 2-1 Rowley	2	4 S	6 W	Uintah	5838	2898	3900	5780	6010	6407				
39	43013104930000	Humble 1 Sowers Canyon	35	6 S	6 W	Uintah	7661	812	1627	3063	3374	4047				
40	43013300560000	Texaco D-1 Ute	14	3 S	6 W	Uintah	5893	5030	6036	7720	8040					

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
41	43013300850000	Phillips B1 Stewart	2	3 S	6 W	Uintah	6560	6253	7414	8900	9162					
42	43013304420000	Gulf 1-11 Neilson Ute	11	5 S	6 W	Uintah	6373	1665	2505							
43	43013304450000	Gulf 1-23-B2 Ute	23	4 S	6 W	Uintah	6685	2603	3535	5380	5582					
44	43013600040000	Continental 2 Strat Test	11	5 S	6 W	Uintah	6372	1608	2450	4040	4270	4890				
45	43013304220000	Oil Dev. Of Utah 1-36 Tribal	36	3 S	6 W	Uintah	5888	4100	5134	7118	7270					
46	43013310930000	Santa Fe 2-25 Ute	25	3 S	6 W	Uintah	5769	4084	5178	7070	7218					
47	43013104200000	Gulf 1 Fed. Sowers Canyon	24	6 S	6 W	Uintah	7083	1130	1947	3418	3708	4364				
48	43013302980000	Texaco G1 Ute	24	3 S	6 W	Uintah	5855	4690	5818							
49	43013300680000	Texaco 1E Ute	12	3 S	6 W	Uintah	6058	5600	6670	8297	8537					
50	43013305010000	Utex 1-31C5 Tribal	31	3 S	5 W	Uintah	5837		5196							
51	43013310010000	Linmar 2-7B5 Priest	7	2 S	5 W	Uintah	6447		9120	10762	11090					
52	43013165210000	Standard Calif 34-19A Rock Cr.	19	2 S	5 W	Uintah	6000	6600	7940	9400	9670					
53	43013110040000	Seeligson 1 Argyle	20	11 S	13 E	Salt Lake	6872				1305	1802				
54	43013305210000	Shell 1-30B5 Smith	30	2 S	5 W	Uintah	6184	6630	7893	9334	9605					
55	43013300810000	Brinkerhoff 5-1 Ute	5	4 S	5 W	Uintah	5871	3837	4864	6753	7004	7518				
56	43013200750000	Gulf 2 Ute	8	4 S	5 W	Uintah	6194	3524	4555	6450	6722	7212				
57	43013301770000	Texaco 1 Texaco Gulf	20	3 S	5 W	Uintah	5834	5152	6278	8097	8320					
58	43013301880000	Gulf 1-17C5 Smith	17	3 S	5 W	Uintah	5794	5427	6532	8400	8560					
59	43013302960000	Mapco 1-5 Sorenson	5	2 S	5 W	Uintah	7076	8740	10265							
60	43007107530000	Mountain Fuel 1 Keel Ranch	16	12 S	13 E	Salt Lake	6768						4365	5320		5820
61	43013307190000	Utex 2-9B5 Duncan	9	2 S	5 W	Uintah	7083	8522	9863	11570	11867					
62	43013304880000	Utex 1-28C5 Tribal	28	3 S	5 W	Uintah	5859	4772	5832	7726	7972					
63	43013300750000	Brinkerhoff 33-1 Tribal	33	3 S	5 W	Uintah	5738	4473	5520	7482	7670					
64	43013306490000	Linmar 1-33B5 Wildlife Reserve	33	2 S	5 W	Uintah	6090	6518	7737	9325	9570					
65	43013303160000	Gulf 1-9C5 Smith and Broadhead	9	3 S	5 W	Uintah	6018	5970	7086							
66	43013304960000	Burton Hawks 21-1	21	6 S	5 W	Uintah	7521	1857	2676	4117	4405	5034				
67	43013316990000	Barrett 1-21 Tabby Can.	21	5 S	5 W	Uintah	7183	2753	3598	5155	5448	6030				
68	43013300790000	Brinkerhoff 3-1 Ute	3	4 S	5 W	Uintah	5644	3972	5015	6904	7158	7767				
69	43013300880000	Santa Fe 10-1 Ute	10	4 S	5 W	Uintah	6099	3642	4675	6640	6840	7330				
70	43013154090000	Gulf 1 Nutlers Can. Fed.	10	6 S	5 W	Uintah	7101	1797	2642	4120	4404	5036				
71	43013303930000	Gulf 1-10C5 Shriners	10	3 S	5 W	Uintah	5960	6010	7150	8945	9086					
72	43013104170000	Gulf 2 Five Mile Draw	27	6 S	5 W	Uintah	8326	2524	3352	4787	5078	5718				
73	43013302730000	Mapco 1-3 Josie	3	2 S	5 W	Uintah	6876	8627	10028	11355	11700					
74	43013301340000	Shell 1-22B5 Ute	22	2 S	5 W	Uintah	6413	7490	8778	10258	10518					
75	43013303920000	Gulf 1-2C5Ute	2	3 S	5 W	Uintah	5984	6310	7407	9167	9363					
76	43013309550000	Galivan 3-26 Scut	26	5 S	5 W	Uintah	6491	2068	2914	4468	4770	5378				
77	43013306200000	Utex 1-26C5 State	26	3 S	5 W	Uintah	5754	4998	6125	8196	8422					
78	43013309800000	Utex 1-14C5 Smith	14	3 S	5 W	Uintah	5843	5720	6843	8762	8920					
79	43013300490000	Shell 1 Murdock	26	2 S	5 W	Uintah	6233	7210	8370	9900	10200					
80	43013301270000	Shell 1-14B5 Potter	14	2 S	5 W	Uintah	6708	8167	9450	10860	11125					
81	43013305410000	Cougar 14-9 Ute	14	5 S	5 W	Uintah	6427	2407	3278	4863	5148	5730				
82	43013309990000	Lomax 9-23X Ute	23	5 S	5 W	Uintah	6436	2176	3026	4602	4898	5550				
83	43013311520000	Galivan 5-13 Ute	13	5 S	5 W	Uintah	6396	2410	3285	4884	5164	5754				
84	43013309900000	Lomax 3-13 Coyote Ute	13	4 S	5 W	Uintah	6126	3370	4370	6188	6438	6957				
85	43013302640000	Shell 1-B5 Tew	1	2 S	5 W	Uintah	6684	8538	9882	11190	11460					

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
86	43013309450000	Lomax 1-25 Tabby Can.	25	5 S	5 W	Uintah	6945	2715	3564	5140	5437	6017				
87	43013308380000	Lomax 4-8 Ute	18	4 S	4 W	Uintah	6092	3378	4380	6236	6448	6905				
88	43013309810000	Lomax 6-6 Neighborhood House	6	5 S	4 W	Uintah	6347	2730	3628	5350	5530	6120				
89	43013300590000	Shell 1-18B4 Bleazard	18	2 S	4 W	Uintah	6514	8070	9270	10730	10990					
90	43013302200000	Shell 1-30B4 Lawrence	30	2 S	4 W	Uintah	6210	7185	8490	10184	10358					
91	43013301160000	Gulf 1 Blue Bench Ute	7	3 S	4 W	Uintah	5977	6108	7276	9035	9318	9720				
92	43013302130000	Shell 1-6B4 Crook	6	2 S	4 W	Uintah	6592	8418	9682	11048	11320					
93	43013201000000	Gulf 1 Alkali Canyon	31	6 S	4 W	Uintah	7460	1680	2490	3952	4248	4850				
94	43013309330000	Lomax 1-19 So Cottonwood	19	5 S	4 W	Uintah	6570	2654	3522	5120	5384	5992				
95	43013303310000	PTS 33-32 Stone Cabin	32	11 S	14 E	Salt Lake	6215				1022	1702	5362	6190		
96	43013308980000	Utex 2-8B4 Ellsworth	8	2 S	4 W	Uintah	6447	8047	9330	10743	11020					
97	43013300870000	Brinkerhoff 29-1 Ute	29	3 S	4 W	Uintah	5639	5057	6085	7975	8143	8622				
98	43007107520000	Mountain Fuels 1 Mt. Bartles	9	13 S	14 E	Salt Lake	9268				2440	3005	6830	7936		8644
99	43013311990000	Coors 2-8D Ute	8	4 S	4 W	Uintah	5682	3484	4483	6276	6556					
100	43013301700000	Gulf 1-20C4 Ute	20	3 S	4 W	Uintah	5872	5680	6683	8562	8773	9213				
101	43013303510000	Shell 1-20B4 Ellsworth	20	2 S	4 W	Uintah	6436	7678	8957	10560	10753					
102	43013305320000	Utex 1-5C4 Duchesne Co.	5	3 S	4 W	Uintah	6089	6574	7713	9502	9772	10190				
103	43013309640000	Lomax 1-29 Brundage Ute	29	5 S	4 W	Uintah	6450	2415	3263	4822	5133	5704				
104	43013308720000	Lomax 1-32 Burndage	32	5 S	4 W	Uintah	6931	2660	3507	5040	5300					
105	43013310120000	Linmar 4-9 Coyote Ute	9	4 S	4 W	Uintah	5750	3670	4670	6490	6743	7330				
106	43013104880000	Carter 2 Ute	16	4 S	4 W	Uintah	6005	3340	4352	6128	6380	6980				
107	43013301080000	Shell 1-4B4 Tenneco-Oman	4	2 S	4 W	Uintah	6465	8400	9607	10950	11255	11810				
108	43013302880000	Husky 1-33 Griffith	33	2 S	4 W	Uintah	6222	7027	8166	10033	10202					
109	43013303180000	Gulf 1-9C4 Snider	9	3 S	4 W	Uintah	6037	6195	7450	9320	9498	9920				
110	43013308410000	Lomax 16-16 Ute	16	5 S	4 W	Uintah	6196	2473	3334	4840	5208	5830				
111	43007111600000	Petan 3 Stone Cabin	3	12 S	14 E	Salt Lake	6256				943	1600				
112	43013104830000	Humble 2 Badlands Cliff	22	11 S	14 E	Salt Lake	7243				2620	3256				
113	43007300540000	Nat Gas Calif 33-15 Argyle	15	12 S	14 E	Salt Lake	7651				2218	2871	6866			
114	43013307550000	Lomax 4-22 BC Ute	22	5 S	4 W	Uintah	6434	2688	3543	5120	5418					
115	43013309240000	Lomax 13-3 Sowers Can.	3	5 S	4 W	Uintah	6304	2845	3726	5420	5628	6230				
116	43013305440000	Utex 1-34C4 Wilson	34	3 S	4 W	Uintah	5528	4822	5824	7580	7924	8398				
117	43013311310000	Lomax 4-24 Brundage	27	5 S	4 W	Uintah	6664	2708	3553	5078	5420					
118	43013300650000	Gulf 1 Duchesne Co.	3	3 S	4 W	Uintah	5991	6550	7660	9533	9700	10130				
119	43013301850000	Mcculloch 1-27 Brotherson	27	2 S	4 W	Uintah	6426		8692	10490	10647					
120	43013104190000	Gulf 1 Right Fork	10	6 S	4 W	Uintah	6805	2032	2870	4350	4725	5415				
121	43007111590000	Petan 2 Stone Cabin	14	12 S	14 E	Salt Lake	7756				2347	2992				
122	43007300140000	Chorney 1-11 Stone Cabin	11	12 S	14 E	Salt Lake	7590				2200	2850				
123	43013302160000	Mcculloch 1-35 Erwin	35	2 S	4 W	Uintah	6252		8258	10082	10240					
124	43013304050000	Burton-Hawks 23-1 Left Fork	23	6 S	4 W	Uintah	6791	1747	2563							
125	43013308640000	Lomax 2-11 BC Ute	11	5 S	4 W	Uintah	6146	2708	3633	5230	5520					
126	43013201890000	Shamrock 1-14 Ute	14	5 S	4 W	Uintah	6104	2580	3438	5000	5338	5950				
127	43013300620000	Shell 1-2B4 Brotherson	2	2 S	4 W	Uintah	6269	8270	9460	10820	11100	11660				
128	43013300520000	Shell 1-11B4 Brotherson	11	2 S	4 W	Uintah	6198	7960	9132	10570	10812					
129	43013304140000	Gulf 1-11D4 Davidson	11	4 S	4 W	Uintah	5658	4118	5112	6962	7130	7742				

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
130	43013300510000	Shell 1-14B4 Brotherson	14	2 S	4 W	Uintah	6141	7660	8817	10430	10630					
131	43007165420000	Carter 1 Govt.	13	12 S	14 E	Salt Lake	7590				2202	2822	6814	7875		8500
132	43007104130000	Gulf 1 Preston Nutter	24	13 S	14 E	Salt Lake	8575				2445					
133	43013304860000	PTS 33-36 State	36	11 S	14 E	Salt Lake	5294				825	1480	5240	6170		
134	43013108210000	Pan Am 1 Badlands Cliff	12	11 S	14 E	Salt Lake	7042	578			3050	3718				
135	43013309440000	Ironwood 25-5 Ute	25	5 S	4 W	Uintah	6243	2400	3246	4820	5103					
136	43007300550000	Amoco 1 Kaiser Steel	36	14 S	14 E	Salt Lake	7813						3390	4207		4796
137	43013110090000	Shamrock 2 Pinion Fed.	24	6 S	4 W	Uintah	7426	2467	3308	4762	5050	5755				
138	43013302290000	Shell 1-24B4 Brotherson	24	2 S	4 W	Uintah	6165	7386	8613	10410	10590					
139	43013301620000	Gulf 1-1C4 Fed.	1	3 S	4 W	Uintah	5742	6388	7475	9317	9447					
140	43007111610000	Sun 4 Stone Cabin	18	12 S	15 E	Salt Lake	7466				2190	2800				
141	43013104970000	Carter 1 Moon	13	4 S	4 W	Uintah	5658	3290	4285	6042	6287	6903				
142	43007300190000	PTS 4A-19 Stone Cabin	19	12 S	15 E	Salt Lake	7540				2258	2918	6550			
143	43013101740000	California Co 2 Unit	30	10 S	15 E	Salt Lake	7090	1887	2600	4023	4333	5022				
144	43013302190000	Shell 1-18B3 Babcock	18	2 S	3 W	Uintah	6090	7620	8805	10473						
145	43013308270000	Coors 1-31 Ute	31	5 S	3 W	Uintah	6758	2853	3690	5232	5530	6200				
146	43013302110000	Chevron 6-7B3 Ute	7	2 S	3 W	Uintah	6157	7927	9123	10624	10868					
147	43007202860000	Chevron 1 Stone Cabin	29	12 S	15 E	Salt Lake	6661				1480	2000	5700	6750		7388
148	43013308250000	Coors 2-7 Ute	7	5 S	3 W	Uintah	5927	2675	3538							
149	43013308030000	Coors 1-19 Ute	19	5 S	3 W	Uintah	6538	2902	3748	5315	5560	6242				
150	43013308510000	Coors 4-29 Ute	29	5 S	3 W	Uintah	6553	2880	3728	5290	5580	6213				
151	43007150160001	Alamo 1 Claybank Springs	33	12 S	15 E	Salt Lake	6362				1300	1830				
152	43013307850000	Coors 1-5 Ute	5	5 S	3 W	Uintah	6035	2928	3804	5470	5720	6360				
153	43013301090000	Shell 1-5B3 Chevron	5	2 S	3 W	Uintah	6125	8196	9430	10786	11083					
154	43013307900000	Coors 1-17 Ute	17	5 S	3 W	Uintah	6242	2950	3808	5400	5704	6312				
155	43015300220000	Chevron 1 Nelson	3	16 S	15 E	Salt Lake	6647						2350	3100		3677
156	43013308830000	Coors 1-21 Ute	21	5 S	3 W	Uintah	6452	2878	3732	5289	5532	6218				
157	43013308060000	Coors 1-33 Ute	33	5 S	3 W	Uintah	6575	2778	3615	5150	5467	6078				
158	43013307110000	Gulf 1-21D3 Ute	21	4 S	3 W	Uintah	5703	3056	4043	5853	6030	6628				
159	43013301840000	Sun Oil 1 Knight	28	2 S	3 W	Uintah	5830	7190	8068	9853	10032					
160	43007300180000	Chorner 2-B-27 Stone Cabin	27	12 S	15 E	Salt Lake	6091				1000	1620	5258			
161	43013319350000	Petroglyph 33-10D Ute	33	4 S	3 W	Uintah	5832	2916	3812	5520	5763	6360				
162	43013307990000	Lomax 12-22 Five Mile	22	10 S	15 E	Salt Lake	6765	1880	2640	4057	4337	5010				
163	43007300410000	PTS 21-22 Fed.	22	12 S	15 E	Salt Lake	7211				2152	2794	6432			
164	43013307890000	Coors 2-9 Ute	9	5 S	3 W	Uintah	6019	2933	3800	5410	5690	6290				
165	43013308800000	Coors 1-15 Ute	15	5 S	3 W	Uintah	6158	2963	3820	5380	5702	6303				
166	43013308230000	Coors 1-3 Ute	3	5 S	3 W	Uintah	6017	3015	3867	5534	5757	6430				
167	43013305670000	Gulf 1-27D3 Ute	27	4 S	3 W	Uintah	5700	3005	3908	5632	5886	6482				
168	43013305650000	Utex 1-15B3 Brodrero	15	2 S	3 W	Uintah	6043	7604	8786	10378	10650					
169	43013301220000	Sun Oil 1 Dustin	22	2 S	3 W	Uintah	5878	7153	8307	9970	10240					
170	43013301870000	Shell 1-10B3 Doyle	10	2 S	3 W	Uintah	6048	7826	9030	10565	10830					
171	43007100050000	Alamo 2 Claybank Springs	11	13 S	15 E	Salt Lake	7295				2485	3050				
172	43013202460000	Miami 1-513 State	2	11 S	15 E	Salt Lake	7136	1630			4062	4742				

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
173	43007160450000	Texaco 1 Pickrell	11	12 S	15 E	Salt Lake	5609				990	1611	5823	6957		7600
174	43013301170000	Shell 1-3B3 Lothridge	3	2 S	3 W	Uintah	6011	8170	9313	10700	11000					
175	43007300520000	PTS 31-26 Fed.	26	12 S	15 E	Salt Lake	5966				820	1475	5291			
176	43015300800000	Bow Valley 1-24 Wilcox	24	16 S	15 E	Salt Lake	5853						1420	2325		2906
177	43013310480000	Sohio 26A State	26	2 S	3 W	Uintah	5681	6827	7950	9582	9818					
178	43013311170000	Utex 2-1B3 Jenkins	1	2 S	3 W	Uintah	5995	7958	9147	10555	10830					
179	43013302510000	Gulf 1-13B3 Ute	13	2 S	3 W	Uintah	5907	7380	8540	10150	10400					
180	43013306290000	Utex 1-24B3 Hanson	24	2 S	3 W	Uintah	5894	7243	8380	9948	10246					
181	43013300940000	Sun 1 Accawinna	13	3 S	3 W	Uintah	5225	5375	6325	7410	7722	8280				
182	43013307660000	Lomax 11-13 Ute	13	4 S	3 W	Uintah	5516	3800	4710	6400	6563					
183	43013307680000	Lomax 7-24 Ute	24	4 S	3 W	Uintah	5545	3505	4450	6257	6392					
184	43013319490000	Sego 4 Sego	31	11 S	16 E	Salt Lake	6529				2496	3110				
185	43013303970000	Shell 1-18B2 Goodrich	18	2 S	2 W	Uintah	5682	7278	8435	10043	10263	10783				
186	43013157860000	Shamrock 8 Castle Peak	20	9 S	16 E	Salt Lake	6091	2792	3680	5370	5548	6115				
187	43015301980000	Bow Valley 1-4 Lighthouse	4	16 S	16 E	Salt Lake	9290							7214		7792
188	43013311680000	Galvan 22-32 State	32	8 S	16 E	Salt Lake	5717	3076	3950	5810	5955					
189	43013304460000	PTS 21-29 Amoco Fed.	29	9 S	16 E	Salt Lake	6227	2800	3622	5100	5275	6016				
190	43013104840000	Humble 1 Bench Fed.	29	11 S	16 E	Salt Lake	6470				2918	3570				
191	43013310710000	Nova 31-20G Fed.	20	9 S	16 E	Salt Lake	6063	2860	3685	5452	5655	6100				
192	43013306700000	Nat Gas of Calif 32-56 Fed	5	9 S	16 E	Salt Lake	5823	3087	3946	5730	5885	6405				
193	43013308070000	Utex 2-8B2 Marguerite	8	2 S	2 W	Uintah	5792	7710	8905	10350	10618	11052				
194	43013302120000	Gulf 1-5B2 Lamico Ute	5	2 S	2 W	Uintah	5758	8000	9176	10470	10758	11340				
195	43007300490000	Getty Oil 101 Jacks Can.	33	12 S	16 E	Salt Lake	6917	200		2450	2582	2943	6490	7605		8300
196	43013306100000	Cotton 1-28 Sheep Wash	28	10 S	16 E	Salt Lake	6515	1948			4354	5073				
197	43013107560000	Mountain Fuels 3 Wells Dray	16	10 S	16 E	Salt Lake	6476	2243			4740	5410				
198	43007300130000	Chorney 1-10 Peters Point	10	13 S	16 E	Salt Lake	6750				2580	3050	6470	7568		8248
199	43013202420000	Miami 4-27A Fed.	3	11 S	16 E	Salt Lake	6930	2060			4516	5172				
200	43007050620000	Humble 8 Peters Point	34	12 S	16 E	Salt Lake	6872	172		2369	2515	2910	6410	7560		8235
201	43013300610000	Diamond Shamrock 1-16 Gulf	16	2 S	2 W	Uintah	5650	7295	8464	10010	10201	10707				
202	43013306530000	Ensearch 1-10X Castke Peak	10	9 S	16 E	Salt Lake	5676	2628	3550	5404	5620	6155				
203	43013304320000	Diamond Shamrock 2-16B2 Gulf	16	2 S	2 W	Uintah	5636	7392	8568	10100	10308	10805				
204	43007300480000	Getty 1-3 Beard	3	13 S	16 E	Salt Lake	6872				2300	2790				
205	43013306130000	Diamond Shamrock 31-15 Castle P	15	9 S	16 E	Salt Lake	5754	2875	3724	5307	5473					
206	43013306390000	Ensearch 1-3 Castle Peaks	3	9 S	16 E	Salt Lake	5613	3000	3953	5630	5780					
207	43013307700000	Gulf 26-13 Boll Weevil	26	8 S	16 E	Salt Lake	5547	3408	4162	5947	6105					
208	43013302150000	Gulf 1-10B2 Reese Estate	10	2 S	2 W	Uintah	5511	7665	8845	10215	10480	11003				
209	43007103470000	El Paso 6 Peters Point	11	13 S	16 E	Salt Lake	6837				2392	2790				
210	43013303390000	Texaco 1 Goodrich	22	2 S	2 W	Uintah	5472	7005	8126	9670	9866	10370				
211	43013308730000	Lomax 6-23 Castle Peak	23	9 S	16 E	Salt Lake	5725	2710	3518	5093	5305					
212	43013050640000	Stanolind 1 Rich E	23	8 S	16 E	Salt Lake	5379	3328	4225	6013	6132	6705				
213	43007300690000	Getty 14-9 Peters Point	14	13 S	16 E	Salt Lake	6685				2457	2850				
214	43013107570000	Mountain Fuels 4 Wells Draw	11	10 S	16 E	Salt Lake	6260	2415	3177	4682	4912	5595				
215	43013157940000	Shamrock 3 Walton Fed.	11	9 S	16 E	Salt Lake	5620	2870	3755							
216	43007153930000	El Paso 4 unit	24	13 S	16 E	Salt Lake	7015				2605	3057				

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
217	43013306060000	Lomax 2-35 Fed.	35	8 S	16 E	Salt Lake	5531	3198	4027	5670	5836	6372				
218	43013306360000	First Energy 1-26 Fed.	26	9 S	16 E	Salt Lake	5787	2647	3473	5035	5247	5900				
219	43007300350000	Reserve 13 Peters Point	12	13 S	16 E	Salt Lake	5517				1340	1705				
220	43013108220000	Pan Am 1F Fed.	13	9 S	16 E	Salt Lake	5540	2773	3614	5220	5410	5920				
221	43013307030000	Gulf 1-14 Monument Butte	1	9 S	16 E	Salt Lake	5472	2898	3786	5447	5595	6182				
222	43013307860000	Somat 1-2C2 Washburn	2	3 S	2 W	Uintah	5371	5998	7010	8113	8405	8864				
223	43013309210000	Gulf 2-2B2 Robertson Ute	2	2 S	2 W	Uintah	5375	7908	9008	10137	10430	10978				
224	43007300230000	Kimbark 9 Peters Point	1	13 S	16 E	Salt Lake	6761				2235	2670				
225	43013306030000	Lomax 2-1 Fed	1	9 S	16 E	Salt Lake	5355	2890	3828	5498	5628					
226	43007050610000	Cities Service 1 Peters Point	6	13 S	17 E	Salt Lake	6715				2245	2660	6210			7850
227	43013307650000	Utex 1-24B2 Hall	24	2 S	2 W	Uintah	5191	6950	8032	9550	9728	10230				
228	43013305820000	Diamond Shamrock 12-6 Allen	6	9 S	17 E	Salt Lake	5362	2934	3804	5424	5674	6200				
229	43013305870000	Landmark 19-1 Morris F	19	9 S	17 E	Salt Lake	5194	2674	3504	5200						
230	43013309950000	Chevron 2-1B2 Lamico	1	2 S	2 W	Uintah	5348	7852	9142	10057	10363	10870				
231	43013303660000	Shell 1-13B2 Elder	13	2 S	2 W	Uintah	5181	7293	8385	9788	10013	10505				
232	43013108990000	Phillips 1 Ouray	31	9 S	17 E	Salt Lake	5754	2525	3240	4927	5175	5590				
233	43013306880000	Utes 1-19B1 State	19	2 S	1 W	Uintah	5143	6987	8072	9540	9800	10305				
234	43013108980000	Phillips 1975 Uteland Butte	5	11 S	17 E	Salt Lake	6333	1793		3989	4212	4857				
235	43013200820000	Campbell G 31-2 Govt.	31	8 S	17 E	Salt Lake	5266	2980	3838							
236	43013301130000	Sun 1 Uresk	6	4 S	1 W	Uintah	5262	4572	5490	7280	7410	7874				
237	43007103420000	El paseo 1 Gulickson	20	12 S	17 E	Salt Lake	6669	460			2690	3250				
238	43013307220000	AFE 14-5 White Mule	5	10 S	17 E	Salt Lake	5878	2347	3138	4597	4850	5520				
239	43013107550000	Mountain Fuels 2 Wells Draw	8	10 S	17 E	Salt Lake	5798	2140	3040	4432	4690	5334				
240	43013305990000	Lomax 1-32 State	32	8 S	17 E	Salt Lake	5224	3072	3937	5632	5738	6364				
241	43013303270000	Exxon 1 Wilkins Ridge	29	10 S	17 E	Salt Lake	6193	1770	2590	4192	4460	5090				
242	43013304350000	PTS 32-29 Fed.	29	8 S	17 E	Salt Lake	5297	3230	4145	5955	6110	6580	12297	13327		13992
243	43013310100000	Walker 5-20 Sand Pass	20	4 S	1 W	Uintah	5198	3594	4500	6005	6307	6920				
244	43013102270000	Continental 1 Kralovec	29	9 S	17 E	Salt Lake	5405	2460	3288	4757	5030	5620	11080			
245	43013302260000	Chevron 1-5B1 C B Hatch	5	2 S	1 W	Uintah	5299	7746	8770	9866	9983	10643				
246	43013307410000	Nat Gas Calif 41-8H	8	9 S	17 E	Salt Lake	5290	2830	3674	5450		6041				
247	43013312030000	Pennzoil 2-8B1 Freston	8	2 S	1 W	Uintah	5258	7598	8630	9785	10070					
248	43013155820000	International 1-16 Shell State	16	9 S	17 E	Salt Lake	5333	2597	3438	4962	5200	5780				
249	43013309100000	Fuel 1-29B1 Plateau	29	2 S	1 W	Uintah	5067	6528	7683	8790						
250	43013308460000	Badger 2-17B1 Gusher	17	2 S	1 W	Uintah	5192	7378	8424	9672	9937	10315				
251	43013306740000	Diamond Shamrock 3-24 Piute	4	9 S	17 E	Salt Lake	5177	2920	3738	5422	5692	6120				
252	43013306210000	Bow Valley 1-21B1 Powell	21	2 S	1 W	Uintah	5156	6939	7987	9417	9660	10150				
253	43013305950000	Cotton 1-22 Petes Wash	22	10 S	17 E	Salt Lake	5865			4164	4406	5053	9120			
254	43013106600000	Monsanto 1 Maverick	27	11 S	17 E	Salt Lake	5618	575		2680	2947	3550				
255	43013311470000	Pennzoil 2-3B1 Hatch	3	2 S	1 W	Uintah	5217	7575	8567	9587	9890	10330				
256	43013303590000	Chevron 1-15B1 Coltharp	15	2 S	1 W	Uintah	5105	7240	8262	9430	9707	10196				
257	43013162180000	Pure Oil 1 Castle Draw	10	9 S	17 E	Salt Lake	5178	2648	3346	5182	5410	5885				
258	43047313800000	Ensearch 1-35 County Line Fed.	35	8 S	17 E	Salt Lake	5070	3090	3972	5598	5740					
259	43047311690000	Nat Gas Calif 23-23 Fed.	23	9 S	17 E	Salt Lake	5250	2470	3310	4962		5612				
260	43047107630000	Mountain Fuels 8 Island Unit	11	10 S	17 E	Salt Lake	5571			4380	4625	5212				

Depths to Selected Stratigraphic Horizons in Oil and Gas Wells for Upper Cretaceous and

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
261	43047311950000	Nat Gas Calif 33-2H	2	9 S	17 E	Salt Lake	5064	2858	3738	5337	5563	6040				
262	43047330820000	Inland 4 Hancock	26	4 S	1 W	Uintah	5099	3510	4398	5829	6085					
263	43047311290000	Nat Gas Calif 32-14	14	9 S	17 E	Salt Lake	5161	2640	3502	5188	5362	5814				
264	43047315430000	Lomax 9-23 Fed.	23	8 S	17 E	Salt Lake	5053	3347	4232	5996	6156	6650				
265	43047330810000	Inland 11-23 Hancock	23	4 S	1 W	Uintah	5080	3598	4490	6038	6276					
266	43047301710000	Gulf 1-11B1 Utah	11	2 S	1 W	Uintah	5105	7342	8350	9368	9650	10152				
267	43047052110000	Sun 1 Unit	36	8 S	17 E	Salt Lake	5026	3100	4000	5568	5708	6265				
268	43047109200000	Phillips 1 Wild Horse	13	14 S	17 E	Salt Lake	7275	475			2584	2863	6523	7600		8284
269	43047312440000	Nat Gas Calif 11-31	31	9 S	18 E	Salt Lake	5287	2360	3136	4677	4860	5460				
270	43047311420000	Jacobs 18-1 Eight Mile Flat	18	9 S	18 E	Salt Lake	5110	2692	3658	5108	5273	5832				
271	43047302200000	Gulf 1-24B1 State Fed.	24	2 S	1 W	Uintah	5041	6868	7904	9122	9374	9895				
272	43047301760000	Gulf 1-13B1 May Ute	13	2 S	1 W	Uintah	5132	7188	8200	9250	9533					
273	43047311260000	Jacobs 7-1 Eight Mile Flat	7	9 S	18 E	Salt Lake	5068	2807	3676	5252	5498	5960				
274	43047303210000	Belco 1-6E Eight Mile	6	10 S	18 E	Salt Lake	5324	2269	3068	4530	4820	5340				
275	43047306710000	Bow Valley 1-31A1E Nelson	31	1 S	1 E	Uintah	5330	7476	8412	9318	9627	10285				
276	43047309690000	Linmar 1-18B1E Ute	18	2 S	1 E	Uintah	5196	7332	8324	9310	9602	9980				
277	43047301690000	Chevron 1-6B1E	6	2 S	1 E	Uintah	5314	7443	8415	9300	9610	9993				
278	43047314640000	Harper 10-29 Pariette Fed.	29	8 S	18 E	Salt Lake	4902	3152	4033	5625	5765	6308				
279	43047311160000	Nat Gas Calif 33-32	32	8 S	18 E	Salt Lake	4944	3060	3937	5500	5667	6212				
280	43047109180000	Phillips 2 Uteland Butte	32	10 S	18 E	Salt Lake	5561	1588	2230	3660	3897	4520				
281	43047311980000	Nat Gas Calif 41-21 Fed.	21	9 S	18 E	Salt Lake	5061	2612	3467	4996	5127	5712				
282	43047102980000	Davis 5 Pariette Bence	9	9 S	18 E	Salt Lake	4990	2797	3653	5182	5320	5980				
283	43047301830000	Texaco 0 1 Ute	4	2 S	1 E	Uintah	5290	7268	8252	9094	9437	10080				
284	43047314080000	Gulf 28-44 Pariette Draw	28	4 S	1 E	Uintah	4904	3324	4203	5797	5922					
285	43047318010000	CNG 2-10D RBU	10	10 S	18 E	Salt Lake	5049	1945	2717	4080	4342	4928				
286	43047311270000	Jacobs 3-2 Eight Mile Flat	3	9 S	18 E	Salt Lake	4900	2997	3855	5350	5532	6068				
287	43047314580000	Nat Gas Calif 42-34D	34	8 S	18 E	Salt Lake	4849	3074	3942	5463	5627	6162				
288	43047308810000	Page 1-10B1E Fee	10	2 S	1 E	Uintah	5149	7143	8122	8943	9240					
289	43047310290000	Jacobs 11-1 Eight Mile Flat	11	9 S	18 E	Salt Lake	4900	2803	3668	5150	5332					
290	43047315280000	Wildrose 34-1 Lamb R.	34	4 S	1 E	Uintah	4942	3318	4192	5718	5872	6392				
291	43047301980000	Shell 1-34B1E Ute	34	2 S	1 E	Uintah	5001	6410	7408	8528	8786					
292	43047301290000	Gen. Hydrocarbon 5 Old Squaw Cr.	2	10 S	18 E	Salt Lake	4997		2635	4010	4244	4810	8918			
293	43047157650000	Phillips 1 Hendel	23	10 S	18 E	Salt Lake	5234	1742	2428	3838	4112	4626				
294	43047311900000	Mapco 6-2D Riverbend	2	10 S	18 E	Salt Lake	4895	1958	2742	4100	4337	4905				
295	43047309310000	Exxon B1 Ute	2	2 S	1 E	Uintah	5196	7098	8132	8928	9203	9590				
296	43047313500000	Gulf 36-11 State	36	8 S	18 E	Salt Lake	4851	3198	4050	5560	5700					
297	43047316510000	CNG 12-12D RBU	12	10 S	18 E	Salt Lake	4963	1802	2562	3930	4255	4727				
298	43047307740000	Page 1-14B1E Exxon Ute	14	2 S	1 E	Uintah	5079	7060	8032	8843	9555					
299	43047317380000	Conoco 26-1 Ute	26	4 S	1 E	Uintah	5090	3687	4546	5932	6210	6704				
300	43047050380000	El Paso 1 Firewater Can.	1	14 S	18 E	Salt Lake	7063	500			2430	2740	5283			
301	43047315830000	Diamond Shamrock 21-1 Pariette B	1	9 S	18 E	Salt Lake	4820	2942	3798	5389	5568	6003				
302	43047156440000	Mountain Fuel 5 Island Unit	13	10 S	18 E	Salt Lake	4845	1505	2246	3637	3860	4426				
303	43047306240000	Mapco 7-25A Fed.	25	9 S	18 E	Salt Lake	4885			4600	4750	5303	8950			
304	43019308040000	Tenneco 16-4 Rattlesnake Can	16	19 S	19 E	Salt Lake	6649								1900	2305
305	43047322250000	PG&E Resources 9-36-8	36	9 S	18 E	Salt Lake	4936	2154	2995	4364	4548	5116				

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
306	43047108710000	Pam Am 1 McDaniel	25	9 S	18 E	Salt Lake	4848	2260	3061	4465	4618	5216				
307	43047316660000	So Utah 43-13 Eight Mile Flat	13	9 S	18 E	Salt Lake	4849	2640	3472	4963	5117	5660				
308	43047317850000	Conoco 24-3 Ute	24	4 S	1 E	Uintah	5048	3748	4604	6090	6370	6768				
309	43047314150000	Wildrose 31-1 Vanderbilt	31	8 S	19 E	Salt Lake	4884	3180	4035	5560	5710					
310	43047156800000	Pan Am 2 Pariette Bench	7	9 S	19 E	Salt Lake	4747	2754	3613	5065	5250	5800				
311	43047300860000	Gulf 1 Randlett	30	3 S	2 E	Uintah	5051	4957	5745	7200	7433					
312	43047110140000	Shamrock 1 Alger Pass	29	11 S	19 E	Salt Lake	5680	1135			3283	3813	6722			
313	43047108730000	Pan Am 6 Pariette Bench	5	9 S	19 E	Salt Lake	4725	2825	3688	5115	5280	5850				
314	43047316520000	CNG 6-17E Riverbend	17	10 S	19 E	Salt Lake	4973	1750	2495	3827	4056	4601				
315	43047301750000	Chevron 1-28 Fed.	28	5 S	19 E	Salt Lake	5197	6884			9165					
316	43047322210000	PG&E Resources 2-32B State	32	9 S	19 E	Salt Lake	4871	2237	3030	4450	4622	5254				
317	43019308090000	Tenneco 2-12 Rattlesnake Can	2	19 S	19 E	Salt Lake	7771						1620		3010	3305
318	43047302540000	Gulf 3 Randlett	20	3 S	2 E	Uintah	4932	5126	5943	7265	7520					
319	43047200110000	Shamrock 1 Hendel Fed	9	9 S	19 E	Salt Lake	4699	2685	3503	4918	5118					
320	43047304140000	Mapco 11-21E Riverbend	21	10 S	19 E	Salt Lake	5202			3815	4042	4570	7654			
321	43047302600000	Mapco 11-16E State	16	10 S	19 E	Salt Lake	5071	1805	2550	3868	4153	4610	7710			
322	43047111190000	Sinclair Tabygo Can. 1	15	14 S	19 E	Salt Lake	7070	280			1955	2250	4722			6707
323	43047301810000	Chevron 1-27 Fed.	27	5 S	19 E	Salt Lake	5340	6823			9150					
324	43047323340000	CNG Production RBU 13-34B	34	9 S	19 E	Salt Lake	5004	2270	3043	4448	4626	5247				
325	43047302110000	Mapco 7-15 Old Squaw Crossing	15	10 S	19 E	Salt Lake	5185			4055	4255	4771	7875			
326	43047322930000	CNG 3-3E	3	10 S	19 E	Salt Lake	4911	2128	2900	4278	4473	5031				
327	43047304080000	Mapco 11-10E Riverbend	10	10 S	19 E	Salt Lake	4961			4055	4275	4806	7935			
328	43047111160000	Sinclair Tabygo Can. 2	27	14 S	19 E	Salt Lake	7112	172			1900	2220	4797			
329	43047306980000	Mapco 11-22E Riverbend	22	10 S	19 E	Salt Lake	5253	1820	2542	3820	4068	4588	7500			
330	43047110160000	Shamrock 1 Hill Creek	23	11 S	19 E	Salt Lake	5805	1500			3613	4135				
331	43047302230000	Texas-American 1 Home-Federal	34	10 S	19 E	Salt Lake	5311			3583	3820	4325				
332	43047318240000	E.P. Operating 1 Alger Pass	2	11 S	19 E	Salt Lake	5456			3490	3733	4238	7677			
333	43047322370000	PG&E Resources 13-26B Fed	26	9 S	19 E	Salt Lake	4805	2370	3136	4525	4712	5337				
334	43047307770000	Keni 1-14 Meagher	14	6 S	19 E	Salt Lake	5160	6610			9074					
335	43047311080000	Cotton 1-11 Kings Canyon	11	11 S	19 E	Salt Lake	5622	1558								
336	43047320940000	CNG Production 13-35B	35	9 S	19 E	Salt Lake	4937	2260	3032	4426	4607	5137				
337	43047317240000	CNG Production 11-35B	35	9 S	19 E	Salt Lake	4897			4394	4636	5190	8812			11535
338	43047304100000	Mapco 11-14E Riverbend	14	10 S	19 E	Salt Lake	5171			3986	4210	4732				
339	43047304110000	Mapco 11-23E Riverbend	23	10 S	19 E	Salt Lake	5328	1923	2640	3908	4150	4671	7670			
340	43047311790000	Cotton 1-26 Barton	26	10 S	19 E	Salt Lake	5329	1760	2457	3726	3952	4460	7397			
341	43047331120000	Wexpro 54 Island	11	10 S	19 E	Salt Lake	5039	2003	2765	4192	4405	4952				
342	43047318790000	Apache 41-26 Evans	26	10 S	19 E	Salt Lake	5340	1874	2575	3857	4080	4592				
343	43047309260000	Mapco 1-14 RBU	14	10 S	19 E	Salt Lake	5083				4237	4758				
344	43047322240000	PG&E Resources 5-36B State	36	9 S	19 E	Salt Lake	4851	2330	3095	4490	4667	5164				
345	43047318810000	Apache 12-25 Natural Buttes	25	10 S	19 E	Salt Lake	5347	1792	2483	3747	3974	4482				
346	43047301280000	Sun 1 Duncan Sutton	12	5 S	19 E	Salt Lake	5472				9350					
347	43047110250000	Shamrock 1 Uteland Mine	13	9 S	19 E	Salt Lake	4717	2592	3382	4770	4940	5455				
348	43047322230000	PG&E Resources 11-24B Fed	24	9 S	19 E	Salt Lake	4700	2490	3262	4640	4830	5370				
349	43047318780000	Apache 3-25 Evans	25	10 S	19 E	Salt Lake	5258	1832	2533	3810	4030	4550				

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
350	43047331070000	Wexpro 38 island	12	10 S	19 E	Salt Lake	5110	2090	2953	4528	4770	5377				
351	43047311400000	Mapco 12-18F Riverbend	18	10 S	20 E	Salt Lake	5090	1944	2655	3980	4163	4686				
352	43047311130000	Conoco 6-34 Unca Tom	6	9 S	20 E	Salt Lake	4660	2734	3540	4880	5057	5530				
353	43047157640000	Phillips 2 Flat Rock	30	14 S	20 E	Salt Lake	7480	412			2022	2370	4508			6442
354	43047156410000	Mountain Fuels 1 Island	7	10 S	20 E	Salt Lake	4954	1960	2805	4055	4256	4770	7780			
355	43047109120000	Phillips 1 Flat Rock	7	14 S	20 E	Salt Lake	7039	350		1900	2130	2495	5090			7067
356	43047309810000	Landmark 29-1A Oil Canyon	29	14 S	20 E	Salt Lake	7496	446			1885	2045	4462			
357	43047308520000	Champlin 4-5 Agency Draw	5	13 S	20 E	Salt Lake	6181	481		2130	2377	2863	5515			7784
358	43047318180000	E.P. Operating 2 Willow Creek	5	11 S	20 E	Salt Lake	5523		2230	3450	3688	4168				
359	43047300880000	Moble F42-30G	30	6 S	20 E	Salt Lake	5171	6155			8315					
360	43047151020000	Byllesby 2	5	13 S	20 E	Salt Lake	6163	483		2128	2400	2795	5592			7795
361	43047317040000	Wexpro 28 Island	6	10 S	20 E	Salt Lake	4882	2075	2797	4130	4320	4825				
362	43047100930000	Belco 1 Great Yellowstone	29	11 S	20 E	Salt Lake	5564	980	1620	2780	3002	3456	6438			8570
363	43047105770000	Carter 1 Minturn State	32	14 S	20 E	Salt Lake	7502	452			2295		4480			6328
364	43047156430000	Mountain Fuels 3 Island	8	10 S	20 E	Salt Lake	4973	1995	2710	4000	4220	4790	7660			10475
365	43047306420000	Fuelco 4-17 Duck Creek	17	9 S	20 E	Salt Lake	4763	2516	3290	4610	4762	5240				
366	43047103170000	Sun 2 So. Ouray	20	9 S	20 E	Salt Lake	4770	2460	3240	4550	4695	5183				
367	43019303980000	Anchut 411-2	23	18 S	20 E	Salt Lake	8952									
368	43019307340000	Tenneco 14-4 Bogart Can.	14	19 S	20 E	Salt Lake	8629						2030		3228	3563
369	43047303620000	Belco 24-34B Natural Buttes	32	9 S	20 E	Salt Lake	4836	2393	3175	4500	4676	5187				
370	43047303590000	Belco 21-20B Natural Buttes	20	9 S	20 E	Salt Lake	4785	2482	3253	4568	4720	5197				
371	43047308070000	Belco 41-8GR Duck Creek	8	9 S	20 E	Salt Lake	4742	2667	3452	4770	4930					
372	43047314390000	Lomax 4-16 Lapoint	16	6 S	20 E	Salt Lake	5128	6218			8393					
373	43047156450000	Mountain Fuels 6 island	4	10 S	20 E	Salt Lake	4788	1906	2730	3998	4200	4730				
374	43047304020000	Belco 39-28B Natural Buttes	28	9 S	20 E	Salt Lake	4828	2460	3238	4560	4734	5224				
375	43047307490000	Conoco 4-23 Snow	4	9 S	20 E	Salt Lake	4661	2836	3630	4940	5140	5610				
376	43047311780000	Cotton 1-3 Lastas	3	11 S	20 E	Salt Lake	5150	1253	1906	3114	3338	3826				
377	43047308590000	Champlin 1-27 Agency Draw	27	12 S	20 E	Salt Lake	5902	552		2180	2400	2818	5482			7658
378	43047309070000	Conoco 33-26 Wyasket	33	8 S	20 E	Salt Lake	4663	2970	3797	5060	5272	5737				
379	43047203090000	Tenneco 1A Twelve Mile	22	5 S	20 E	Salt Lake	5243	6845	7908		8986					
380	43047202810000	Tenneco 1 Twelve Mile	27	5 S	20 E	Salt Lake	5250				8765	8915				
381	43047310260000	Cotton 1-10 Hill	10	11 S	20 E	Salt Lake	5187				3177	3675				
382	43047317750000	E.P. Operating 1 Willow Creek	27	11 S	20 E	Salt Lake	5647	1100	1716		3074	3533				
383	43047311150000	Mapco 16-16F Riverbend	16	10 S	20 E	Salt Lake	5054	1866	2540	3840	4040	4524				
384	43047313830000	Del Rio 27-2A	27	12 S	20 E	Salt Lake	5915	510		2110	2328	2907	5425			
385	43047301110000	Continental 22-1 Federal	22	9 S	20 E	Salt Lake	4856	2453	3220	4503	4650	5114				
386	43047304340000	Belco 2-10G Duck Creek	10	9 S	20 E	Salt Lake	4757	2608	3386	4697	4857	5330				
387	43047305160000	PTS 44-3 Fed.	3	14 S	20 E	Salt Lake	6687									6690
388	43047315100000	Celeron 16-3 Agency Draw	3	13 S	20 E	Salt Lake	6066	360					5223			7400
389	43047158040000	Shamrock 1 Morgan Fed.	15	8 S	20 E	Salt Lake	4696	3568	4450	5572	5802	6275				
390	43047151010000	Byllesby 1	26	12 S	20 E	Salt Lake	5648	323		1950	2265	2640	5050			7340
391	43047303750000	Mapco 11-13 Riverbend	15	10 S	20 E	Salt Lake	5169	1960	2690	3993	4203	4720				
392	43047110180000	Shamrock 1 Mandel Fed.	27	8 S	20 E	Salt Lake	4737	3215	4057	5280	5510	5960				
393	43047151030000	Byllesby 3	23	13 S	20 E	Salt Lake	6137			1485	1775	2126	4510		6510	6700

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
394	43047310180000	Belco 1-15 Brennan Bottoms	15	7 S	20 E	Salt Lake	4971	5142	6220							
395	43047307610000	Mapco 7-10F Riverbend	10	10 S	20 E	Salt Lake	5053	2120	2805	4032	4292	4780				
396	43047312730000	Del Rio 23-1 Champlin	23	13 S	20 E	Salt Lake	6061	185		1500	1750	2110	4567			
397	43047053090000	Gulf 1 Morgan Fed.	34	7 S	20 E	Salt Lake	4782	4140	4990	6190	6380	6837				
398	43047307530000	Conoco 34-22 DM Etal	34	8 S	20 E	Salt Lake	4670	2940	3765	5025	5232	5698				
399	43047111620000	Sun 1 So. Ouray	22	9 S	20 E	Salt Lake	4832	2500	3252	4547	4692	5150				
400	43047301550000	Flying Diamond 4-14 Govt.	14	6 S	20 E	Salt Lake	4987	5784			8073					
401	43047311800000	Del Rio 26-1A Canyon	26	14 S	20 E	Salt Lake	7312	430			1885		4552			
402	43047313790000	Del Rio 35-1A	35	12 S	20 E	Salt Lake	5741	216		1786	2022	2425	5010			
403	43047302920000	Belco 11-14B Natural Buttes	14	9 S	20 E	Salt Lake	4795	2530	3302	4578	4750	5198				
404	43047165300000	DeKalb 2 Uintah	35	10 S	20 E	Salt Lake	5243	1675		3563	3776	4256				
405	43047313810000	Lomax 3-35 Fed.	35	7 S	20 E	Salt Lake	4846	4393	5347							
406	43047111760000	Sunray 1	12	13 S	20 E	Salt Lake	5769			1500	1730	2147	4690			6900
407	43047313060000	Dei Rio 1-1A Agency Draw	1	13 S	20 E	Salt Lake	5697	0		1535	1755	2163	4610			
408	43047306660000	Conoco 35-16 Ute	35	8 S	20 E	Salt Lake	4675	2948	3776	5015	5230	5685				
409	43047308250000	Mapco 8-14F Riverbend	14	10 S	20 E	Salt Lake	5146	2024	2692	3960	4156	4630				
410	43047304500000	Belco 46-26B Natural Buttes	26	9 S	20 E	Salt Lake	4865	2402	3135	4398	4554	5000				
411	43047308600000	Champlin 3-24 Lamco	24	13 S	20 E	Salt Lake	6336	236		1647	1900	2297	4580		6610	6800
412	43047308750000	Coastal 45 Natural Buttes	12	9 S	20 E	Salt Lake	4708	2553	3330	4590	4765	5220				
413	43047309620000	Conoco 1-27 Kurip	1	9 S	20 E	Salt Lake	4678	2850	3672	4927	5094	5604				
414	43047058370000	Petroleum 1 Shell St.	36	8 S	20 E	Salt Lake	4712	3120	3963	5160	5410					
415	43047304350000	Belco 3-36B Natural Buttes	36	9 S	20 E	Salt Lake	4925	2557	3056	4390	4565	5000				
416	43019302840000	Anschutz 1 State 635	32	19 S	21 E	Salt Lake	6173									168
417	43019300800000	Anschutz 773 no 3	29	19 S	21 E	Salt Lake	6290									300
418	43047051420000	DeKalb 3 Uintah	12	10 S	20 E	Salt Lake	5068	2060		3997	4182	4655				
419	43047304720000	Belco 45-24B Natural Buttes	24	9 S	20 E	Salt Lake	4858	2437	3172	4438	4590	5050				
420	43047314360000	Belco 66-25 Duck Creek	25	8 S	20 E	Salt Lake	4732	3196	4046	5220	5420	5892				
421	43047058350000	Gose 1 Fed.	18	6 S	21 E	Salt Lake	4749	5238			7561					
422	43047301480000	Pacific 1-7	7	11 S	21 E	Salt Lake	5552	1612		3390	3610	4092	6950			9274
423	43047301090000	Gulf 6 Brennan Bottom	19	7 S	21 E	Salt Lake	4691	4630	5700		6800					
424	43019156720000	Pacific 2 Segundo Canyon	33	16 S	21 E	Salt Lake	8129	462			2260		4055		5490	5732
425	43019156730000	Pacific 23-4 Segundo Can.	4	17 S	21 E	Salt Lake	8149	425			1820	2130	4065		5420	5708
426	43047332850000	Coastal 6-71 Ouray	6	9 S	21 E	Salt Lake	4698	2696	3496	4760	5004	5375	7996			
427	43019108050001	Pacific Segundo 1	9	17 S	21 E	Salt Lake	8351	525					4000		5300	5633
428	43047301700000	Texaco 1 AG Seep Ridge	20	13 S	21 E	Salt Lake	6261	186		1678	1900	2285	4655		6473	6732
429	43047111200000	Sinclair 1 Uintah	8	13 S	21 E	Salt Lake	5955	205		1687	1903	2350	4390		6635	6800
430	43047201710000	McLish 1 Gose Fed.	19	6 S	21 E	Salt Lake	4720				7495					
431	43047301890000	Mapco 2-8 Hope	8	11 S	21 E	Salt Lake	5476			3340	3560	4030	6874			9210
432	43047154180000	Gulf 2 Brennan	18	7 S	21 E	Salt Lake	4723	4640	5750		6860					
433	43019304210000	Anschutz 921-1 Federal	34	16 S	21 E	Salt Lake	7786	186			1995		3690		5130	5440
434	43019108060000	Pacific 22-22 Moon Ridge	22	16 S	21 E	Salt Lake	7838	360			2095		4040		5390	5741
435	43047316430000	Alta 1 Cotton Club	31	6 S	21 E	Salt Lake	4697				7152					
436	43019156710000	Superior 31-15 Moon Ridge	15	16 S	21 E	Salt Lake	7653	630			2110		4176		5666	6030
437	43019302040000	Anschutz 1-614 Fed.	3	17 S	21 E	Salt Lake	8216						3852		5290	5922

Depths to Selected Stratigraphic Horizons in Oil and Gas Wells for Upper Cretaceous and

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
438	43047302430000	CIG 2-29-10-21 Natural Buttes	29	10 S	21 E	Salt Lake	5317				3590	3792	4244	6974		9512
439	43047306400000	Cotton 4-1 Love	4	11 S	21 E	Salt Lake	5421	1343			3320	3533	3980			
440	43047317760000	Columbia 5-1B Alta	5	7 S	21 E	Salt Lake	4702	4860	6000		7020					
441	43047105880000	Carter 1 Willow Creek	21	11 S	21 E	Salt Lake	5743			3092	3330	3790	6380			8755
442	43047306340000	CIG CIGE 72-18-9-21	18	9 S	21 E	Salt Lake	4749	2490	3250	4510	4680	5130				
443	43047310930000	Belco 6-29 Duck Creek	29	8 S	21 E	Salt Lake	4752	3187	4035	5152	5420	5835				
444	43047307540000	Conoco 21 State	32	8 S	21 E	Salt Lake	4679	2956	3787	4965	5212	5620				
445	43047108690000	Pan Am Lingelback 1	29	6 S	21 E	Salt Lake	4904	4956			7450					
446	43047300540000	Gas Producing 3 Natural Buttes	17	10 S	21 E	Salt Lake	5146	1965	2633	3870	4053	4492	7422			
447	43047056400000	Carter 1 USA	9	6 S	21 E	Salt Lake	5232				7694					
448	43047300650000	Luff & McLish 1 Short	4	7 S	21 E	Salt Lake	4925		6133		7169					
449	43047314170000	Cotton 14-16 State	16	7 S	21 E	Salt Lake	4726	4524	5655		6760					
450	43047050350000	Continental 2 Bull Canyon	9	14 S	21 E	Salt Lake	5890									
451	43019300860000	Anschutz 1-418	23	19 S	21 E	Salt Lake	6975									2353
452	43047302500000	CIG 20 Natural Buttes	28	9 S	21 E	Salt Lake	4917		3046	4275	4428	4856	7445			
453	43047324780000	Coastal CIGE 180-16-9-21	16	9 S	21 E	Salt Lake	4834			4470	4616	5047	7840			
454	43047301430000	Texaco 1 Skyline	27	13 S	21 E	Salt Lake	5678			722	940	1270	3365		5215	5422
455	43047100180000	Pan American 1 Winter Ridge	22	15 S	21 E	Salt Lake	7404			1430	1640		3590		5180	5538
456	43047303980000	Gas Producing 27-A Natual Butte	33	9 S	21 E	Salt Lake	4983		3223	4430	4605	4805	7264			
457	43047108750000	Pan Am 2 Pelican Lake	21	7 S	21 E	Salt Lake	4886	4448	5553		6650					
458	43047302270000	Gas Producing 19 Natural Buttes	21	10 S	21 E	Salt Lake	5243			3739	3933	4362	7126			
459	43047317740000	E.P. Operating 1 Cottonwood	10	12 S	21 E	Salt Lake	6898			2822	2980	3404	5913			
460	43047160420000	Delhi-Taylor 1-15 Govt.	15	12 S	21 E	Salt Lake	6240	1151		2810	2982	3392	6003			
461	43047302260000	Gulf 1 Grayknolls Fed	22	12 S	21 E	Salt Lake	6404	1113			2873	3310				
462	43047160430000	Delhi-Taylor 1-22 Govt.	22	12 S	21 E	Salt Lake	6375	1102		2715	2900	3310	5890			7906
463	43047100590000	Atlantic 22-2 Alpine	22	15 S	21 E	Salt Lake	7414	195		1430	1600		3600		5188	5520
464	43047310710000	Coseka 7-15 Fed.	15	15 S	21 E	Salt Lake	7298			1440	1680		3644		5280	5640
465	43047313670000	Lomax 13-10 Brennan	10	7 S	21 E	Salt Lake	4841	4718	5776		6808					
466	43047151300000	Calif Co 2 (22-34) Horseshoe Bend	34	6 S	21 E	Salt Lake	4801	4630			7130					
467	43047151320000	Calif. Co. 3A (24-27A) Horseshoe	27	6 S	21 E	Salt Lake	4736				6800					
468	43047158000000	Shamrock 2 Horseshoe Bend	3	7 S	21 E	Salt Lake	5030		6060		7125					
469	43047306220000	Coseka 3-11 Wolf	11	15 S	21 E	Salt Lake	7226			1473	1670		3717		5392	5728
470	43047310270000	Coseka 6-14 Fed.	14	15 S	21 E	Salt Lake	7322			1465	1674		3683		5220	5683
471	43047306040000	Belco 15-27 Stage Coach	27	8 S	21 E	Salt Lake	4788	3095	3932	4958	5203	5573				
472	43047303380000	Conoco 2 Mtn. Lion	34	8 S	21 E	Salt Lake	4744	2958	3792	4870	5104	5515	8387			
473	43047308790000	Gulf 1 Leota	34	7 S	21 E	Salt Lake	5082	4305	5330		6423					
474	43047302520000	Gas Producing 26 Natural Buttes	27	9 S	21 E	Salt Lake	4976		2990	4205	4357	4792	7467			
475	43047305280000	CIG 45-15-9-21	15	9 S	21 E	Salt Lake	4789	2480	3210	4440	4600	5014				
476	43047105740000	Humble 14-1	14	11 S	21 E	Salt Lake	5726	1540		3250	3442	3902				
477	43047151330000	Calif Co 4 (11-35) Horseshoe Bend	35	6 S	21 E	Salt Lake	4833	4635			7095					
478	43047313040000	Primary Fuels 1-14 Anderson	14	7 S	21 E	Salt Lake	4892	4444	5625		6718					
479	43047303550000	Exxon 1 Wolf Point	2	15 S	21 E	Salt Lake	7138	38			1886		3842		5405	5758
480	43019303230000	Pease Bookcliffs 6-1	6	19 S	22 E	Salt Lake	6125								2000	2378
481	43047310490000	Gulf 84-2 Wonsits Valley	23	8 S	21 E	Salt Lake	4793	3260	4124							
482	43047310680000	Diamond Shamrock 14-1 B.A.	1	11 S	21 E	Salt Lake	5580	1446		3372	3552	4008	6650			

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
483	43047311370000	Coseka 5-13 Fed.	13	15 S	21 E	Salt Lake	7266			1350	1550		3540		5170	5548
484	43047305490000	CIG 60-14-9-21 Natural Buttes	14	9 S	21 E	Salt Lake	4771		3232	4452	4605	5020				
485	43047303020000	Gas Producing 29 Natural Buttes	11	10 S	21 E	Salt Lake	5150			3915	4080	4498	6888			
486	43047302040000	Gas Producing 15 Natural Buttes	26	9 S	21 E	Salt Lake	4675	2247	2950	4166	4338	4720	7357			
487	43047306380000	Cotton 1-12 Love	12	11 S	21 E	Salt Lake	5657			3286	3490	3992	6566			
488	43047301180000	Gas Producing 11 Natural Buttes	14	9 S	21 E	Salt Lake	4850	2505	3246	4460	4605	5010	7792			
489	43047157970000	Shamrock 1.1 Govt.	1	12 S	21 E	Salt Lake	5945	1112		2693	2912	3344				
490	43019301690000	Anchut 1-428	5	16 S	22 E	Salt Lake	7325	100			1796		3820		5324	5750
491	43047300560000	Gas Producing 4 Natual Buttes	23	9 S	21 E	Salt Lake	4883	2333	3055	4282	4457	4823	7600			
492	43047310960000	Coseka 9-12 Pine Springs	12	14 S	21 E	Salt Lake	5957									
493	43047158030000	Shamrock 2 McLish	1	7 S	21 E	Salt Lake	5140		5812		6855					
494	43047108740000	Pan Am 1 Pelican lake	25	7 S	21 E	Salt Lake	5257	4435	5500		6605					
495	43047305500000	CIG 61 Natural Buttes	13	9 S	21 E	Salt Lake	4820			4470	4630	5040				
496	43047306000000	Gulf 1-36 Morgan State	36	9 S	21 E	Salt Lake	5019	2167	2882	4060	4223	4618	6950			9335
497	43047307060000	Cotton 1-18 Love	18	11 S	22 E	Salt Lake	5813	1370		3226	3432	3858				
498	43047332520000	Coastal 12-36-8-21 Glen Bench	36	8 S	21 E	Salt Lake	4766	2903	3715	4750	4972	5400				
499	43047306820000	Conoco 17 Ute Fed.	36	8 S	21 E	Salt Lake	4772	2884	3690	4725	4950	5367				
500	43047303050000	Gas Producing 28 Natual Buttes	13	10 S	21 E	Salt Lake	5111			3618	3788	4200	6592			
501	43047305960000	Gulf 1-18 Wonsits Valley	13	8 S	21 E	Salt Lake	4985	3555	4432							
502	43047310940000	TXO 1 Meadow Creek	31	15 S	22 E	Salt Lake	7490				1550			4980	5356	
503	43047111140000	Sinclair 1-181 Fed.	7	12 S	22 E	Salt Lake	6035			2640	2865	3285	5576			
504	43047310910000	Coseka 2-18-15-22	18	15 S	22 E	Salt Lake	7312				1550			5100	5476	
505	43019111670000	Sunray 5 Diamond Ridge	21	17 S	22 E	Salt Lake	7008						2130	3560	3975	
506	43019301930000	Anchut 913 1-A	9	16 S	22 E	Salt Lake	7436	86			1770		3685	5204	5610	
507	43047104510000	Gulf 16 Wonsits Valley	6	8 S	22 E	Salt Lake	5177	4092	5054	5975	6160					
508	43047108770000	Pan Am.1 Lynn Richards	31	7 S	22 E	Salt Lake	5296	4266	5253		6424					
509	43047111170000	Sinclair 122-1	18	13 S	22 E	Salt Lake	6049			1305	1505	1900	3682	5485	5818	
510	43019104210000	Gulf Bookcliffs 2	4	19 S	22 E	Salt Lake	5706							1075	1510	
511	43047310670000	Shamrock 14-8 Broken Arrow	8	11 S	22 E	Salt Lake	5694	1326		3158	3385	3808	6423			
512	43047306440000	PTS 11-32 Winter Ridge	32	15 S	22 E	Salt Lake	7500				1585			4970	5340	
513	43047056330000	Calif Co 1 Horseshoe Bend	30	6 S	22 E	Salt Lake	4859				6730					
514	43047312490000	Coastal 41 Natural Buttes	30	9 S	22 E	Salt Lake	4982	2310	3035	4230	4372	4720				
515	43047306580000	Belco 20-7 Stagecoach	7	9 S	22 E	Salt Lake	4752	2540	3310	4450	4617	5030				
516	43047303330000	CIG 23-7-10-21 Natural Buttes	7	10 S	22 E	Salt Lake	5277	2140	2763	3980	4130	4540	7085		9323	
517	43047103160000	Delhi-Taylor 1-17 Govt.	17	12 S	22 E	Salt Lake	6036	925		2464	2690	3080	5155			
518	43047157980000	Shamrock 1-5 Govt.	5	12 S	22 E	Salt Lake	6265	1410		2990	3203	3599	5960			
519	43047154530000	Gulf 22 Wonsits Valley	18	8 S	22 E	Salt Lake	4995	3635	4532	5470	5650					
520	43047054990000	Calif Co. 1 So. Horseshoe Bend	18	7 S	22 E	Salt Lake	5124	4130			6327					
521	43047310630000	Coseka 8-20 Pine Springs	20	14 S	22 E	Salt Lake	6361			515	680	960	2315	3880	4240	
522	43047303960000	Belco 33-17B Natural Buttes	17	9 S	22 E	Salt Lake	4797	2380	3135	4300	4444	4842				
523	43019303720000	Anschut 1 Federal 261	15	19 S	22 E	Salt Lake	5570							932	1353	
524	43047302750000	Belco 8-20B Natural Buttes	20	9 S	22 E	Salt Lake	4771	2158	2877	4066	4212	4593				
525	43019303710000	Anschutz 1-078 Fed.	15	18 S	22 E	Salt Lake	6065						880	2180	2564	
526	43047301260000	Chorney 1-28 S. E. Flank	28	15 S	22 E	Salt Lake	7504				1590	1876	3507	4900	5300	
527	43047154230000	Gulf 2 Wonsits Fed.	29	7 S	22 E	Salt Lake	5393	4285	5276		6380					

Depths to Selected Stratigraphic Horizons in Oil and Gas Wells for Upper Cretaceous and

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
528	43047201020000	Gulf 77 Wonsits Valley	17	8 S	22 E	Salt Lake	4890	3290	4293							
529	43047150710000	Belco 1 Stagecoach	32	8 S	22 E	Salt Lake	4738	2840	3600	4590	4800					
530	43047309600000	Coseka 15-16	16	14 S	22 E	Salt Lake	6577			890	1057	1352	2750		4553	4920
531	43047312340000	Coastal 51J Natural Buttes	32	9 S	22 E	Salt Lake	4991	2036	2750	3900	4042	4390				
532	43047317780000	E.P. Operating 1 East Bench	33	11 S	22 E	Salt Lake	6185			3030	3232	3648	5926			
533	43047310420000	Coseka 7-21 Pine Springs	21	14 S	22 E	Salt Lake	6977			975	1210	1480	2825		4445	4800
534	43047165090000	Gulf 1 Wonsits Valley	8	8 S	22 E	Salt Lake	5141	3947	4830							
535	43047306610000	Belco 1-5 Chapita Wells	5	9 S	22 E	Salt Lake	4741	2657	3430	4488	4670	5070				
536	43047156090000	McKlish & Luff 1 Fed.	5	7 S	22 E	Salt Lake	4948	4200			6305					
537	43019108040000	Pacific 1 Cherry Canyon	2	16 S	22 E	Salt Lake	7509	109			1680		3458		4966	5390
538	43047314750000	Ensearch 1-10 Lizard Creek	10	11 S	22 E	Salt Lake	5720			3290	3460	3882	6341			
539	43047303060000	Gas Producing 30 Natural Buttes	16	10 S	22 E	Salt Lake	5298			3668	3810	4226	6643			8908
540	43019159340000	Sunray B-2 Uinta	23	17 S	22 E	Salt Lake	6449						1300		2795	3270
541	43019301710000	Anschutz 915-1	13	17 S	22 E	Salt Lake	6659				20		1228		2720	3175
542	43047164810000	Calif. Oil 34-16A Red Wash	16	7 S	22 E	Salt Lake	5124	3950								
543	43047302330000	Belco 32-21 Chapita Wells	21	9 S	22 E	Salt Lake	5000	2250	2985	4168	4320	4710				
544	43019600320000	Beartooth 24-10A	24	16 S	22 E	Salt Lake	7867								4765	5215
545	43047300580000	Chevron 215 (43-28A) Red Wash	28	7 S	22 E	Salt Lake	5428	3967								
546	43047305240000	Ensearch 1-3 Bitter Creek	3	11 S	22 E	Salt Lake	5149	1142		2832	2980	3400	5686			7914
547	43047303570000	Amoco 1 Buck Camp	22	12 S	22 E	Salt Lake	5996			2300	2504	2893	4885			7132
548	43047313130000	Belco 227-3 Chapita Wells	3	9 S	22 E	Salt Lake	4776	2675	3450	4456	4650	5075				
549	43047301350000	Texaco 2 Seep Ridge	3	14 S	22 E	Salt Lake	6850			1457	1635	1943	3438		5312	5542
550	43019111650000	Sunray 3 Diamond Ridge	25	17 S	22 E	Salt Lake	6427						923		2447	2850
551	43047302510000	CIG 1-22-10-22	22	10 S	22 E	Salt Lake	5325			3520	3670	4076	6410			8670
552	43047310740000	Coseka 13-26 Pine Springs	26	14 S	22 E	Salt Lake	7151			1280	1450	1748	2995		4547	4914
553	43047306100000	PTS 24-22 Fed.	22	8 S	22 E	Salt Lake	5011	3254	4068	4930	5160		8260			
554	43047150910000	Belco 33-3 White River	3	8 S	22 E	Salt Lake	5128	3928	4854		5894					
555	43047164860000	Std. Of Calif. 23-15A Red Wash	15	7 S	22 E	Salt Lake	5054	3900								
556	43047312180000	Belco 224-10 Chapita Wells	10	9 S	22 E	Salt Lake	4810	2643	3413	4460	4640	5030				
557	43047310610000	Belco 1-23 East Bench	23	11 S	22 E	Salt Lake	5999			3143	3353	3743				
558	43047302210000	Gas Producing 18 Natural Buttes	10	10 S	22 E	Salt Lake	5094			3620	3773	4154	6476			8750
559	43047307460000	Coseka 11-2-15-22	2	15 S	22 E	Salt Lake	6684			468	752	1013	2383		4000	4400
560	43047301650000	Texaco 1-1 Chorney	11	13 S	22 E	Salt Lake	6501	551			2243	2622	4153		6152	6550
561	43047301150000	Texaco Skyline 1 Chorney	23	13 S	22 E	Salt Lake	6632			1740	1900	2300	3896		5700	6052
562	43047302760000	Texaco 5 Seep Ridge	26	13 S	22 E	Salt Lake	6590						3505		5420	5720
563	43047150860000	Belco 27-10 White River	10	8 S	22 E	Salt Lake	5045	3765	4658		5710					
564	43047151590001	Std of Calif. 32 Red Wash	22	7 S	22 E	Salt Lake	5286	4020	5022		6160		9610			10797
565	43047150510000	Belco 5 Chapita Wells	22	9 S	22 E	Salt Lake	4957	2340	3058	4223	4362	4740	7004			9450
566	43047310220000	Nat Gas of Calif 34-27 Glen Bench	27	8 S	22 E	Salt Lake	4817	2895	3703	4595	4820		8146			
567	43047302290000	Belco 30-22 Chapita Wells	22	9 S	22 E	Salt Lake	4867	2338	3042	4216	4360	4725				
568	43047302550000	CIG 21-15-10-22 Natural Buttes	15	10 S	22 E	Salt Lake	4941			3276	3385	3780	6070			8332
569	43047111400000	Skyline 2 Sweetwater Creek	14	14 S	22 E	Salt Lake	6954			1254	1430	1713	3210		4820	5200
570	43047161980000	Texaco 2 Fence Canyon	26	15 S	22 E	Salt Lake	7038				833	1055	2903		3915	4320
571	43047314890000	Ensearch 1-2 Archy Bench	2	11 S	22 E	Salt Lake	5700			3355	3482	3905	6368			
572	43047313000000	Lomax 12-11 Fed.	11	7 S	22 E	Salt Lake	5286	4148								

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
573	43047111180000	Sinclair 1 Uintah Fed.	24	12 S	22 E	Salt Lake	6203	815		2312	2503	2885	4720		6715	7030
574	43047157990000	Shamrock 1-13	13	11 S	22 E	Salt Lake	5368	820		2592	2748	3154				
575	43047301680000	Texaco 4 Seep Ridge	24	13 S	22 E	Salt Lake	6451			1605	1796	2195	3763		5660	6004
576	43019307880000	Odegard 32-10 Three Pines	32	16 S	23 E	Salt Lake	6476								2572	3046
577	43047302320000	Belco 31-14 Chapita Wells	14	9 S	22 E	Salt Lake	4982	2463	3202	4340	4490	4840				
578	43047114470000	Woodward 1 White River	14	8 S	22 E	Salt Lake	5146	3445	4390		5480					
579	43047161970000	Texaco 1 Fence Canyon	36	15 S	22 E	Salt Lake	7707				1236		3218		4265	4678
580	43047317950000	Quintana 1-36 North Chapita	36	8 S	22 E	Salt Lake	4866	2748	3533	4452	4645					
581	43047313150000	Belco 229-12 Chapita Wells	12	9 S	22 E	Salt Lake	4906	2582	3342	4380	4556	4932				
582	43047150770000	Alamo 3 White River	25	8 S	22 E	Salt Lake	4914	3010	3805	4655	4818		8050			10338
583	43047100970000	Belco 25 Chapita Wells	1	9 S	22 E	Salt Lake	4822	2640	3415	4363	4550	4992				
584	43047310050000	Texas 1 Squier	31	15 S	23 E	Salt Lake	6975			370	500	726	1970		3490	3895
585	43047104770000	Honolulu 1 Bitter Creek	30	11 S	23 E	Salt Lake	5902	940		2477	2627	3006	5000			7200
586	43047307020000	Belco 49-25 Chapita Wells	25	9 S	22 E	Salt Lake	5074	2282	2993	4120	4260	4610				
587	43047317480000	TXO 4 Cracker	7	11 S	23 E	Salt Lake	5939	1592		3190	3320	3712				
588	43047306190000	Cosek 13-17 Crooked Canyon	17	14 S	23 E	Salt Lake	6900			1187	1346	1616	2890		4827	5118
589	43047152800000	Calif. Co. 172 (21-30B) Red Wash	30	7 S	23 E	Salt Lake	5523	3990								
590	43019301720000	Anschutz 051-1 Federal	22	16 S	23 E	Salt Lake	8089			1195	1300	1470	2790		4270	4755
591	43047306740000	Coseka 15-8 Main Canyon	8	15 S	23 E	Salt Lake	7532			1140	1290	1527	2738		4232	4597
592	43047302710000	Exxon 1 Crooked Canyon	20	14 S	23 E	Salt Lake	7022				1300	1552	3050		4588	5000
593	43047306140000	Belco 47-30 Chapita Wells	30	9 S	23 E	Salt Lake	5146	2294	3000	4100	4236	4588	6512			
594	43047307360000	Coseka 7-17 Main Canyon	17	15 S	23 E	Salt Lake	7663			1120	1250	1483	2670		4144	4580
595	43019311600000	TXO 1 Little Berry B	3	16 S	23 E	Salt Lake	7956						2422		3860	4312
596	43047301210000	Chorney 1-5 Southeast Flank	5	15 S	23 E	Salt Lake	7437				1250	1483	2720		4252	4683
597	43019310750000	TXO 1 Little Berry	2	16 S	23 E	Salt Lake	8011						2837		3914	4373
598	43019311510000	TXO 1 Little Berry C	2	16 S	23 E	Salt Lake	7279						1767		3240	3705
599	43019311480000	Getty 2 Horse Point	11	16 S	23 E	Salt Lake	8170			1090	1205	1415	2448		3876	4342
600	43047150790000	Belco 7 White River	5	8 S	23 E	Salt Lake	5362	3907	4750		5808					
601	43047306230000	PTS 23-17 Fed.	17	8 S	23 E	Salt Lake	5387	3666	4513		5515		8450			
602	43047158140000	Shamrock 7 Rock House	4	11 S	23 E	Salt Lake	5671	1220		2800	2942	3314	5304			
603	43047158130000	Shamrock 6 Rock House	16	11 S	23 E	Salt Lake	5964	1248		2827	2974	3280	5142			
604	43047158170000	Shamrock 11 Rock House	21	11 S	23 E	Salt Lake	6094	1325		2830	2990	3362				
605	43047306330000	Nat. Gas of Calif. 4-5 Fed.	5	10 S	23 E	Salt Lake	5315			3708	3818	4218	6206		8297	8568
606	43019162060000	Tidewater 1-X Horse Point	14	16 S	23 E	Salt Lake	8369				1910		2350		3795	4267
607	43047164940000	Calif. Co. 154 (41-32B) Red Wash	32	7 S	23 E	Salt Lake	5493	3650								
608	43047300270000	Gulf 1 Valley Wash	8	7 S	23 E	Salt Lake	5145	4210	5188	6595	6865	7460				
609	43047107640000	Mountain Fuels 1 Main Canyon	28	15 S	23 E	Salt Lake	7801			1195	1318	1578	2580		3980	4440
610	43047311110000	Coseka 16-4 main Canyon	4	15 S	23 E	Salt Lake	7448			1074	1208	1455	2647		4170	4627
611	43047306090000	Gulf 1-16 Kaye State	16	10 S	23 E	Salt Lake	5017	1405		3106	3215	3582	5642			
612	43047331030000	Rosewood 15-5 Hanging Rock	15	12 S	23 E	Salt Lake	6052	738		2204	2358	2707	4250			
613	43047306180000	Coseka 13-15 Main Canyon	15	15 S	23 E	Salt Lake	7728			1070	1210	1437	2383		3880	4327
614	43019311530000	TXO 13-3 Middle Canyon	13	16 S	23 E	Salt Lake	8186								3575	4162
615	43047315040000	E.P. Operating 2-9 No Name Can.	9	10 S	23 E	Salt Lake	5316			3598	3717	4063				
616	43047108680000	Mc Lish 1 Walton Govt.	9	8 S	23 E	Salt Lake	5362	3700	4573		5552					
617	43047100950000	Continental 1 Chapita Wells	16	9 S	23 E	Salt Lake	5000	2430	3133	4170	4328	4658	6910		8815	9100

Table 1-Continued. Depth data for selected stratigraphic horizons in the Uinta Basin, Utah.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
618	43047306390000	Coseka 11-10 Main Canyon	10	15 S	23 E	Salt Lake	7660			1074	1215	1440	2540		3900	4360
619	43047331020000	Rosewood 3-11 Hanging Rock	3	12 S	23 E	Salt Lake	6329	1190		2648	2794	3153	4830			
620	43047150690000	Belco 29 Chapita Wells	16	9 S	23 E	Salt Lake	5006	2410	3132	4175	4328	4658				
621	43047156940000	Pan Am. 4 Broadhurst	9	7 S	23 E	Salt Lake	5192	3908								
622	43047306320000	PTS 4-14 Fed.	4	10 S	23 E	Salt Lake	5330	1905		3630	3740	4175	6072		8103	8371
623	43047150500000	Continental 2 Chapita	28	9 S	23 E	Salt Lake	5164	2140	2830	3905	4040	4380	6365		8500	8750
624	43047303860000	Exxon 2 Crooked Canyon	34	13 S	23 E	Salt Lake	6406				1443	1733	3330		5060	5500
625	43047158090000	Shamrock 1 Rock House	10	11 S	23 E	Salt Lake	5861	1123		2688	2810	3183	4770		6700	7123
626	43047310700000	Coseka 9-3 Main Canyon	3	15 S	23 E	Salt Lake	7559			1065	1215	1450	2600		4115	4585
627	43047101000000	Alamo 1 Kennedy Wash	27	8 S	23 E	Salt Lake	5303	3200	3800		4750		7604			10280
628	43047051090000	Stanolind 1	2	11 S	23 E	Salt Lake	5560			2745	2860	3240	4883			7273
629	43047158160000	Shamrock 9 Rock House	14	11 S	23 E	Salt Lake	5970	1250		2780	2930	3320	5207			
630	43047159240000	Skyline 5 Sweetwater Creek	26	13 S	23 E	Salt Lake	6437			1360	1520	1812	3236			
631	43047329920000	Rosewood 11-6 Hanging Rock	11	12 S	23 E	Salt Lake	6103									
632	43047310640000	Coseka 14-2 Black Horse Can.	2	15 S	23 E	Salt Lake	7582			1086	1230	1455	2640		4212	4657
633	43047302980000	Continental 15-2 Chapita	15	9 S	23 E	Salt Lake	5088	2324	3050	4060	4220	4577	6712		8658	8828
634	43047050990000	Shamrock 3 Rock House	11	11 S	23 E	Salt Lake	6000	1255		2800	2900	3270	5178			
635	43047151370000	Calif. Co. 4 Red Wash	22	7 S	23 E	Salt Lake	5714	3960								
636	43047158150000	Shamrock 8 Rock House	23	11 S	23 E	Salt Lake	5861	875		2352	2482	2844	4664			
637	43047301250000	Chorney 1-23 So. Red Wash	23	8 S	23 E	Salt Lake	5147	2942	3710		4745	5070	7250			9695
638	43047310790000	Chevron 280 (11-35B) Red Wash	35	7 S	23 E	Salt Lake	5475	3580	4322		5510					
639	43047330960000	Rosewood 12-12 Hanging Rock	12	12 S	23 E	Salt Lake	5875	622		2098	2245	2543	4090			
640	43047305820000	Coseka 4-25 Trap Springs	25	14 S	23 E	Salt Lake	7457			1100	1270	1500	2620		4330	4800
641	43047310770000	Chevron 275 (31-26B) Red Wash	26	7 S	23 E	Salt Lake	5577	3755			5542					
642	43047303540000	PTS 23-11 Fed.	11	9 S	23 E	Salt Lake	4990	2412	3146	4075	4240	4610	6530			
643	43047103520000	Gulf 1 Southman Can.	14	10 S	23 E	Salt Lake	5587	1830		3500	3605	3985	5730		7725	8082
644	43047158790000	El Paso 2 Southman Can.	11	10 S	23 E	Salt Lake	5492	1885		3548	3667	4020				
645	43047316030000	TXO A 1 Fed.	12	11 S	23 E	Salt Lake	5604	900		2435	2530	2897				
646	43047326790000	Freedom 1-16 Hanging Rock	1	12 S	23 E	Salt Lake	5959	593		1999	2133	2477	4004			
647	43047158820000	Shell 7 Southman Can.	24	10 S	23 E	Salt Lake	4942	1012		2663	2755	3110	4980			
648	43047301560000	Chorney 1-C-24 Beehive	24	9 S	23 E	Salt Lake	5212	2218	2960	3950	4080	4380	6350		8200	
649	43047307650000	Arco 31-1 Blackhorse Can.	31	15 S	24 E	Salt Lake	8270			1145	1255		1950			
650	43047300970000	Webb 31-13 Federal	31	15 S	24 E	Salt Lake	8272			1185	1285		1930		3350	3850
651	43047302300000	PTS 23-25 Fed.	25	8 S	23 E	Salt Lake	5046	2550	3288		4300	4555	6553			
652	43047328540000	Freedom 31-11 Hanging Rock	31	11 S	24 E	Salt Lake	6038	765		2210	2318					
653	43047328560000	Rosewood 6-6 Cruiser Fed.	6	12 S	24 E	Salt Lake	6090									
654	43047158060000	Shamrock 2A Rainbow	18	11 S	24 E	Salt Lake	5579	616		2130	2233	2578	4414			
655	43047164740000	Calif. Co. 12 Red Wash	24	7 S	23 E	Salt Lake	5689	3730								
656	43047313740000	National 1-6 Walker Hollow	6	7 S	24 E	Salt Lake	5189				5668					
657	43047311040000	Coseka 12-8 Blackhorse Can.	8	15 S	24 E	Salt Lake	7620			896	1050	1264	2388		3980	4480
658	43047307730000	Exxon 3 Crooked Canyon	32	13 S	24 E	Salt Lake	6681				1380	1608	2944		4715	5158
659	43047159300000	D.J. Stone 5 Oil Springs	5	12 S	24 E	Salt Lake	6117	638		2023	2130	2430				
660	43047158050000	Shamrock 1 Rainbow	8	11 S	24 E	Salt Lake	5720	565		2077	2180	2519			6117	6402

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
663	43047200840000	Chevron 32-18F	18	8 S	24 E	Salt Lake	5165	2700	3483		4392		6820			8968
664	43047301240000	Chorney 1-18 So. Red Wash	18	9 S	24 E	Salt Lake	5131	2310	3002	3920	4082	4450	6173		8090	8378
665	43047110780000	El paso 6 Southman Can.	30	10 S	24 E	Salt Lake	5426	1170		2590	2698	3027	4555		6293	6643
666	43047164830000	Calif Co. 22 Red Wash	18	7 S	24 E	Salt Lake	5733				5708					
667	43047316560000	TXO 10 Oil Springs	5	12 S	24 E	Salt Lake	5840	628		2045	2148	2478				
668	43047302480000	Great Basin 2 Blackhorse Can.	29	15 S	24 E	Salt Lake	8210								3403	3890
669	43047302470000	Great Basin 1 Blackhorse Can.	17	15 S	24 E	Salt Lake	7851								3900	4436
670	43047316170000	Hiko Bell 11-29 Dirty Devil	29	9 S	24 E	Salt Lake	5343	2020	2695	3660	3798	4073				
671	43047101990000	California 1 Barrel Springs	20	8 S	24 E	Salt Lake	5117	2430	3178		4130	4350				
672	43047158830000	Shell 8 Southman Can.	32	10 S	24 E	Salt Lake	5619	1005	1550	2515	2643	2980	4380			6900
673	43047310090000	Nat Gas Calif 23-20 Devils Play.	20	9 S	24 E	Salt Lake	5280		2715	3668	3810	4084			7800	8100
674	43047304480000	Coseka 6-9 Blackhorse Can.	9	15 S	24 E	Salt Lake	7691			940	1107	1312	2480		4040	4552
675	43047159280000	Alamo 3 Oil Springs	4	12 S	24 E	Salt Lake	5858	250		1620	1728	2053				
676	43047165030000	Carter 8 Walker Hollow	8	7 S	24 E	Salt Lake	5777				5650					
677	43047318970000	Cochrane 21-1	21	11 S	24 E	Salt Lake	5684	470		1927	2019	2325				
678	43047159310000	Stone D 6 Oil Springs	33	11 S	24 E	Salt Lake	5764	300		1700	1797	2100				
679	43047158810000	El Paso 4 Southman Can.	29	10 S	24 E	Salt Lake	5269	960	1515	2508	2600	2965	4604			
680	43047200140000	Chevron 212 Red Wash	8	8 S	24 E	Salt Lake	5528	3140	3970		4848		7380			9507
681	43047303910000	Chevron 41-29C Red Wash	29	7 S	24 E	Salt Lake	5678				5380		7700			10108
682	43047310570000	TXO 1 Asphalt Creek	10	12 S	24 E	Salt Lake	6229	425		1718	1838	2146				
683	43047310450000	Coseka 14-15 Blackhorse Can.	15	15 S	24 E	Salt Lake	6992				387	592	1778		3293	3810
684	43047159270000	Alamo 2 Oil Springs	3	12 S	24 E	Salt Lake	5902	260		1513	1627	1942	3012		5170	5515
685	43047151710000	Standard Oil 44 Red Wash	33	7 S	24 E	Salt Lake	5643				5182					
686	43047112120000	Carter 2 Oelan Johnson	9	7 S	24 E	Salt Lake	5736				5580					
687	43047317940000	Quintana 1-28 Coyote Wash	28	8 S	24 E	Salt Lake	5243	2255	2960		3880					
688	43047110770000	El Paso 5 Southman Can.	28	10 S	24 E	Salt Lake	5393	920	1450	2430	2535	2903	4578		6345	6710
689	43047050470000	Continental 3 Oil Springs	15	13 S	24 E	Salt Lake	6661				1440	1697	2795			
690	43047325380000	Chevron 305 Red Wash	4	8 S	24 E	Salt Lake	5603	3250	4102		5006		7476			9608
691	43047102630000	Continental 1 Oil Springs	15	12 S	24 E	Salt Lake	6221	300		1605	1737	2035	3087			
692	43047303390000	PTS 41-9 Devils Playground	9	9 S	24 E	Salt Lake	5140	1987	2660	3507	3678	3990				
693	43047312550000	TXO 8 Oil Springs	3	12 S	24 E	Salt Lake	5934	130		1440	1555	1858	2950			
694	43047151730000	Std. Of Calif. 41-21C Red Wash	21	7 S	24 E	Salt Lake	5690				5345					
695	43047301490000	Chevron 44-21C Red Wash	21	7 S	24 E	Salt Lake	5739				5295		7710			10058
696	43047162010000	Chevron 3 Red Wash	3	7 S	24 E	Salt Lake	5561				5422					
697	43047161990000	Texaco 1 Prince	10	7 S	24 E	Salt Lake	5858				5565					
698	43047201360000	Chevron 214 (14-27C) Red Wash	27	7 S	24 E	Salt Lake	5689				5186		7510			9820
699	43047150700000	Belco 1 Coyote Wash	34	8 S	24 E	Salt Lake	5332	2208	2900		3940		5700			7935
700	43047311050000	Coseka 4-35 Dry Burn	35	13 S	24 E	Salt Lake	6850				1020	1282	2316		4157	4658
701	43047304600000	Coseka 1 Sweetwater Canyon	14	14 S	24 E	Salt Lake	7312						2422		4106	4642
702	43047202340000	Chevron 1 Belco Fed.	22	8 S	24 E	Salt Lake	5243	2320	3045		3953					
703	43047159290000	D.J. Stone 4 Oil Springs	2	12 S	24 E	Salt Lake	6187	425		1663	1768	2043	3130			
704	43047317260000	Hiko Bell 31-15A Dirty Devil	15	9 S	24 E	Salt Lake	5297	1998	2655	3492	3638	3890	5805		7285	
705	43047111370000	Ski Hi Oil 1 Oil Springs	14	12 S	24 E	Salt Lake	6208			1332	1460	1717	2720		4795	5175
706	43047309760000	Natural Gas of Calif. U42-23	23	14 S	24 E	Salt Lake	7340			945	1080	1290	2300		3992	4467
707	43047159360000	Sunray D1 Fed.	14	7 S	24 E	Salt Lake	5721				5270					

Depths to Selected Stratigraphic Horizons in Oil and Gas Wells for Upper Cretaceous and

Table 1—Continued. Depth data for selected stratigraphic horizons in the Uinta Basin.

Map No.	API number	Well name	Section	Township	Range	Meridian	KB	MB	R4	CARB	LP	OLZ	KMV	UCSG	SEGO	LCSG
708	43047311860000	TXO 3 Asphalt Creek	1	12 S	24 E	Salt Lake	6284	376		1683	1780	2064	3062			
709	43047321060000	Chevron 304 Red Wash	2	8 S	24 E	Salt Lake	5534	2925	3735		4614					
710	43047313440000	Husky 1 Raging Bull	26	8 S	24 E	Salt Lake	5395	2196	2885		3842	4080				
711	43047310400000	Coseka 6-13 Sweetwater Can.	13	14 S	24 E	Salt Lake	7327			853	977	1180	2170		3890	4402
712	43047102090000	Chevron 211 (32-35C) Red Wash	35	7 S	24 E	Salt Lake	5557				4900					
713	43047313510000	Primary Fuels 1-14 Fed.	14	8 S	24 E	Salt Lake	5371	2442	3175		4048	4292				
714	43047051250000	Continental 1 Watson	24	10 S	24 E	Salt Lake	5417	820	1380	2260	2367	2657				
715	43047108120000	Mid America 1 Bonanza	24	9 S	24 E	Salt Lake	5467	1555	2175	3000	3140	3400	4730		6690	6898
716	43047050620000	Continental 2-A Oil Spring	18	12 S	25 E	Salt Lake	6172			1223	1327	1593	2670			
717	43047058280000	Sunray 2F UT Fed.	13	7 S	24 E	Salt Lake	5779				5137					
718	43047314480000	Diamond Shamrock 41-12 Coyote	12	8 S	24 E	Salt Lake	5557	2747	3520		4385					
719	43047151280000	Calif. Co. 41-36C East Red Wash	36	7 S	24 E	Salt Lake	5758				4992					
720	43047202450000	Amerada 1-1 Guinand	7	8 S	25 E	Salt Lake	5545	2640	3427		4257	4530				
721	43047109600000	Raymond 1 Govt.	17	13 S	25 E	Salt Lake	7290				1092	1290	2284		4030	4562
722	43047106210000	Kerr McGee 1-30 Fed.	30	7 S	25 E	Salt Lake	5763				5010					
723	43047106920000	Marathon 1 Two Waters	8	14 S	25 E	Salt Lake	6672						946		2665	3196
724	43047107350000	Moab 2 Gem	18	10 S	25 E	Salt Lake	5417	492	996	1855	1950	2210	3120		5315	5673
725	43047058290000	Sunray 16 Fed.	18	7 S	25 E	Salt Lake	5729				4578					
726	43047303310000	Coseka 1 Dry Burn	29	13 S	25 E	Salt Lake	7523								3818	4357
727	43047052300000	Carter 1 Leonard	19	8 S	25 E	Salt Lake	5309	1915	2612		3487					7420
728	43047202520000	Shamrock 2-5 Red Wash	5	8 S	25 E	Salt Lake	5633	2805	3630		4455					
729	43047317960000	Lone Mtn. 1 Coyote St.	32	7 S	25 E	Salt Lake	5661				4775					
730	43047050290000	Phillips 1 Two Waters	22	14 S	25 E	Salt Lake	7099						710		2420	2968
731	43047102610000	Continental 22-1 Evacuation Cr.	22	11 S	25 E	Salt Lake	5732			1125	1210	1460	2285		4358	4800
732	43047058260000	Amerada 1 Coyote Basin	21	8 S	25 E	Salt Lake	5374	1640	2320		3440					
733	43047109160000	Phillips B-1 Watson	34	9 S	25 E	Salt Lake	5032									4150
734	43047301610000	Diamond Shamrock 1-34 Red Wash	34	7 S	25 E	Salt Lake	5645				4397					
735	43047300660000	Continental 34-1 Fed.	34	8 S	25 E	Salt Lake	5590	1465	2090		2995		4140			6604
736	43047156720000	Pacific 23-2-1 Evacuation Cr.	2	12 S	25 E	Salt Lake	5799			506	612	815	1523		3590	4028
737	43047100780000	New World Oil 1 Max Pray	3	7 S	25 E	Salt Lake	5542									2460
738	43047304450000	Tiaga 2 Dry Burn	35	13 S	25 E	Salt Lake	7813						1828		3504	4053
739	43047307880000	Natural Gas 11-36 Dry Burn	36	13 S	25 E	Salt Lake	7872								3424	3996
740	43047313070000	TXO 1 Evacuation Cr. State	36	11 S	25 E	Salt Lake	6151								3797	4262
741	43047318960000	TXO 1 Evacuation Creek	25	11 S	25 E	Salt Lake	5879								3783	4260
742	43047305970000	Chancellor & Ridgeway 3 Rat	25	14 S	25 E	Salt Lake	7533								2440	3012
743	43047305980000	Chancellor and Ridgeway 4 Rat	13	14 S	25 E	Salt Lake	8261								3292	3894
744	43047315970000	Mitchel 1-13 Dragon Fee	13	12 S	25 E	Salt Lake	5965								2870	3418
745	43047318030000	Mitchel 1-12 Hells Hole	12	11 S	25 E	Salt Lake	6657								2713	3195



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