

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3856	3931	75	Lime
3931	3979	49	Sandy lime & shale
3979	4017	38	Lime
4017	4571	554	Lime & sand
4571	4722	151	Lime & shale
4722	4774	52	Sandy lime
4774	4920	146	Lime & shale
4920	4985	65	Sandy lime
4985	5150	165	Lime & shale
5150	5400	250	Lime
5400	5460	60	Lime & chert
5460	6061	601	Lime
6061	6450	389	Lime & shale
6450	6530	80	Lime
7B 6503			
#1 Queen sand 3644 to 3700 with 5/8" bottom & 1" top chokes - No water blanket - open 1 hour - gas in 35 min., recovered 70' of free oil and 510' of heavily oil & gas cut mud. IFF & RFP zero - 20 min. SIP 725# - Hy. Press. in & out 1750# #2 Queen sand 3650 to 3730 with 5/8" bottom & 3/4" top chokes - No water blanket - open 2 hours, gas in 15 min., recovered 550' of clean oil and 360' of heavily oil cut mud. IFF zero - RFP 250# - 20 min. SIP 1450# - Hy. Press. in and out 1700# #3 Clearfork 6390 to 6450 with 5/8" bottom & 1" top chokes - open 3 hours - gas in 15 min. Drill pipe unloaded when 3300' out - recovered 500' of free oil and 100' of oil & gas cut mud plus 10' of muddy water-IFP 200#, RFP 750# - 20 min. SIP 2475#, Hy. Press. 3000 #4 Clearfork 6450 to 6500 with 5/8" bottom & 1" top chokes - open 3 hours - gas in 50 min. recovered 300' of oil and gas cut mud - IFF & RFP 400# - 20 min. SIP 1250# - Hy. Press. 3250# #1 3650 to 3650 - recovered 40' as follows - 10' sand and 30' Dolomite #2 3650 to 3700 - recovered 50' as follows - 10' sandy Dolo., 22' sand w/odor, 8' sandy Dolo. and 10' sand #3 3700 to 3730 - recovered 27' as follows - 6' sand w/good show, 13' Dolo., 5' sand w/good show, 3' Dolo.			
FEET	DEGREE OFF	FORMATION TOPS	DEGREE OFF
611	0	1270	0
1100	1/4	2505	1/4
1400	1/4	2710	1/4
1500	1/4	2900	1/4
1600	1/4	3530	1/4
2025	3/4	3750	3/4
2500	2 3/4	5090	2 3/4
2530	2 1/2	5990	2 1/2
2846	1 1/4		1 1/4
3340	1		1
3340	1		1
3340	3/4		3/4
4050	3/4		3/4
4335	3/4		3/4
Top Salt Base Salt Yates 7 Rivers Queen Grayburg Glorieta Tubs			

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sacked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.