

WELL COMPLETION REPORT. PRO-18-3

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LOG AND HISTORY

WELL NO. 3

PROPERTY State 3-32 (B-1438) Standard Oil

COMPANY

Company of Texas

NOTE: FORMATIONS SHOWING OIL OR GAS SHOULD BE NOTED IN CAPITALS

FROM	TO	FEET	FORMATION DRILLED AND CORED
			January 17, 1939 - Authorization OCT-pro-177, received to drill State 3-32 33 (B-1438) located 660' from the North line and 1980' from the West line of Section 32, Twp. 17-S, Rg. 35-E, Lea County, New Mexico. Began rigging up January 18, 1939. January 24, 1939 - Completed rigging up and started drilling 17-1/2" hole.
0	45	45	Caliche
45	235	190	Sand and shells
235	285	50	Red beds
			January 26, 1939 - Landed and cemented 266' of 13-3/8" casing at 279' with 250 sacks El Toro Oil Well Cement by Halliburton process, top plug only. Casing free; circulation good. 35 minutes mixing cement and pumping down plug. Maximum pump pressure 325 p.s.i. <u>Casing Detail</u> 266' of 13-3/8", 43#, 3 thd., new, Chester, welded casing at 279', Texas pattern shoe. January 27, 1939 - After standing cemented 45 hours, plug was drilled and casing and water shut off were tested by bailing hole dry. Well tested dry after standing one hour. Casing and water shut off o.k. Drilled ahead in 12-1/4" hole.
285	485	200	Red beds
485	780	295	Red beds and shells
780	930	150	Red beds and red rock
930	1130	200	Red beds and shells
1130	1191	61	Red beds and red rock
1191	1530	339	Red rock
1530	1541	11	Anhydrite
1541	1572	31	Anhydrite
			February 2, 1939 - Landed and cemented 1555' of 9-5/8" casing at 1567' with 615 sacks El Toro Oil Well Cement, by Halliburton process, top plug only. Casing free; circulation good. 50 minutes mixing cement and pumping down plug. Maximum pump pressure 500 p.s.i. <u>Casing Detail</u> 1555' of 9-5/8", 36#, 3 thd., new welded Chester casing at 1567', Baker Float shoe.