## V 'LL OMPLETION REPO' P 18-3 LOG AND HISTORY WELL NO. #1 PROPERTY State 3 STANDARD OIL COMPANY

VELL N	0. <b>#1</b>	PROPERTY State 3 STANDARD OIL COMPANY OF COMPANY			
FROM	то	FEET	TE: FORMATIONS SHOWING OIL OR GAS SHOULD BE NOTED IN CAPITALS TEXAS		
			Appropriation SOT Pro-139, received May 26, 1938, to drill State 3-#1 well, located 660' from the West line and 1980' from the North line of Section 32, Twp.17-S, Rg. 35-E, Lea County, New Mexico. Location staked on May 27, 1938.		
			June 2, 1938 - started rigging up rotary.		
			June 8, 1938 - completed rigging up rotary.		
			June 9, 1938 - started drilling 15* hole		
0 15 22	18 22 70	15 4	Substructure and cellar Celiche		
22 70	70 145	48 75	Light gray sand Gray water sand		
145	212	75 67	Sand and red beds		
212	240	28	Gravel		
240 660	660 745	420 85	Red beds		
745	830	85	Shale and shells Red bed and lime shells		
			June 10, 1935 - landed and comented 505' 10-3/4" casing at 521' with 650 sacks El Toro 011 Well Coment (Green bag) by Halliburton Method top plug only. Casing free and circulation good. Coment circulated in cellar.		
			Casing Detail		
			805' of 10-3/4*.36.75#, 5 thd. Republic electric welded casing, Texas Pattern shoe on bottom. Stood cemented 65 hours.		
			June 13, 1938 - Tested 10-3/4# casing with 1200# pressure. Casing tested o.k. Drilled out cement and cleaned out to bottom. Tested shut-off with 1200# pressure. Water shut-off o.k.		
			Drilled ahead in 8-3/4* hole.		
830 950	950 1150	120 230	Red beds, shale and shells		
150 245	1245 1248	65 3	Red beds, shale Lime		
248	1370	122	Red beds		
370	1378	8	Red sand		
378 400	1400 1448	22	Red beds		
448	1448	48 70	Red sand Red hada		
440 518	1620	102	Red beds Anhydrite		
620	1635	15	Salt		
635	1655	20	Anhydrite and gypsum		

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