

LOG AND HISTORY

WELL NO. 2

PROPERTY State 3-32 Standard Oil Company of

COMPANY

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

FROM	TO	FEET	FORMATION DRILLED AND CORED
			<p>Acid bottle at 500' tested o.k. Acid bottle at 750' tested o.k. Acid bottle at 1000' tested o.k. Acid bottle at 1250' tested o.k. Acid bottle at 1500' tested o.k.</p> <p>December 12, 1938 - Landed and cemented 1578' of 9-5/8" casing at 1591' with 615 sacks of El Toro Oil Well Cement by Halliburton method, top plug only. Casing free, circulation good. 35 minutes mixing cement, 15 minutes pumping down plug. Maximum pump pressure, 500 psi.</p> <p style="text-align: center;"><u>Casing Detail</u></p> <p>1578' of 9-5/8", 36#, 8 thd., new Chester, welded, casing at 1591'. Baker Float shoe on bottom.</p> <p>December 14, 1938 - After standing cemented 48 hours, casing was tested with 1000 psi. Pressure dropped 20 psi in 30 minutes. Drilled plug and new hole to 1608'. Tested WSO with 1000 psi. Pressure dropped 25 psi in 30 minutes. Casing and WSO o.k.</p> <p>Drilled ahead in 8-3/4" hole</p>
1600	1628	28	Anhydrite
1628	1640	12	Anhydrite
1640	1762	122	Shale and salt
1762	1952	190	Shale, salt, and anhydrite
1952	2252	300	Salt and anhydrite
2252	2760	508	Anhydrite and salt
2760	2918	158	Anhydrite and salt
2918	3010	92	Anhydrite and gypsum
3010	3050	40	Anhydrite, gypsum and sandy shale
3050	3068	18	Sand and lime
3068	3090	22	Lime and gypsum
3090	3095	05	Lime and anhydrite
3095	3100	05	Lime and anhydrite
			<p>Acid bottle at 1750' tested o.k. Acid bottle at 2000' tested o.k. Acid bottle at 2250' tested o.k. Acid bottle at 2500' tested o.k. Acid bottle at 2750' tested o.k. Acid bottle at 3000' tested o.k.</p> <p>December 19, 1938 - Ran Halliburton formation tester to test Yates gas sand. Anchor packer set at 3029'. Tested 3029' - 3100'. Tool was left open 20 minutes. Initial rate of flow - 75 MCF/day. Decreased to 10 MCF/day and remained at that rate for last 10 minutes of test drilling. On pulling drill pipe, 330' of fluid were recovered. Probably result of leaking tool joints.</p>

1944

227

FROM

100

1. What is the purpose of the study?

[illegible]

PROJ. 103 1500 1.38