

LOG AND HISTORY

WELL NO. 1

PROPERTY State 3

STANDARD OIL COMPANY OF COMPANY
TEXAS

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

FROM	TO	FEET	FORMATION DRILLED AND CORED
3892	3932	40	Lime and anhydrite
3932	3952	20	Lime
3952	3984	32	Broken lime
3984	4038	54	Lime and anhydrite
4038	4081	43	Lime
4081	4088	7	Gray lime
4088	4100	12	Broken lime, odor of GAS
4100	4117	17	Brown lime, odor of GAS
4117	4200	83	Brown lime
			SIM 4115 at 4115 checked o.k.
4200	4206	6	Gray lime
4206	4235	29	Brown lime
4235	4263	28	Gray lime
			4263 - 4263 SIM
			Acid Bottle at 4225 showed 1° deviation.
			July 8, 1938 - landed and cemented 4241' of 7" casing at 4254' with 320 sacks El Toro (Green Bag) Cement by Halliburton Method top plug only. Casing free and circulation good. Maximum pump pressure, 700 #s.
			<u>Casing Detail</u>
			91' of 7", 24#, 10 thd. Grade C, second-hand casing; 1400' of 7", 24#, 10 thd. Grade D, second-hand casing; 2750' of 7", 24#, 10 thd. new J. & L. Grade D casing; Baker float collar on top of 1st joint and Baker whirler port shoe on bottom. The 3 joints of second- hand pipe were welded together at the collars.
			Let cement set 72 hours and then tested 7" casing with 1200# pressure. Casing tested o.k. Drilled out cement and tested shut-off with 1200#. Water shut-off o.k.
			Drilled ahead in 6-1/4" hole.
4263	4275	12	Gray lime
4275	4285	10	Brown lime
4285	4306	21	Gray lime
4306	4312	6	Sand and lime
4312	4370	58	Gray lime
4370	4375	5	Soft anhydrite
4375	4394	19	Gray lime
4394	4396	2	Brown lime, lost, 120 bbls. oil 4394-4396
			July 14, 1938 - ran Halliburton formation tester with Hook wall packer set in casing at 4244'. Leaking tool- joints gave bad test. Pulled testing tool, tightened tool joints and reran tester with hook wall packer set at 4244'. Tested 4254' - 4396'.

