

LOG AND HISTORY

WELL NO. 4

PROPERTY State 3 STANDARD OIL CO. OF TEXAS

COMPANY

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

FROM	TO	FEET	FORMATION DRILLED AND CORED
			<u>March 25, 1940:</u>
			After standing cemented 72 hours tested casing with 1000# pressure for 30 minutes. Pressure dropped 20#. Casing tested O.K. Found cement plug at 4145' and drilled out cement and new 6-1/4" hole from 4145' to 4190'. Tested formation with 1000# pressure for 30 minutes. Pressure dropped 30#. Water shut-off tested O.K.
			Mixed 50 sacks of Aquagel with 350 bbl. hot water and replaced water in hole with Aquagel at 4190'.
			Resumed drilling and drilled a 6-1/4" hole from 4190' to 4620' TOTAL DEPTH - STEEL LINE MEASUREMENT (D.F.)
4145	4200	15	Gray line
4200	4205	5	Line and sand streaks
4205	4215	10	Brown and gray line
4215	4226	13	Brown and gray line. STREAKS OF SAND, 4215'-4220'
4226	4230	2	Brown and gray line
4230	4240	10	Sandy line
4240	4245	5	Hard gray and brown line
4245	4250	5	Sandy line
4250	4255	5	Sandy line - SLIGHT POROSITY
4255	4260	5	Line
4260	4265	5	Sandy line - SLIGHT POROSITY
4265	4270	5	Sand
4270	4275	5	Sandy line - SLIGHT POROSITY
4275	4300	25	Gray line
4300	4316	16	Brown line - STREAKS OF SAND
4316	4320	4	Brown and gray line - STREAKS OF SAND
4320	4325	5	Sand
4325	4335	10	Line
4335	4345	10	Line - STREAKS OF SAND
4345	4365	20	Gray line
4365	4380	15	Gray and brown line - SLIGHTLY POROUS
4380	4420	40	Brown line - POROUS & SHOWING OIL - <u>TOP OF PAY</u>
4420	4435	15	Brown and gray line
4435	4450	15	Brown and gray line - POROUS - SHOWING OIL
4450	4455	5	Gray line - POROUS
4455	4460	5	Gray line
4460	4465	5	Gray line - POROUS
4465	4470	5	Gray line
4470	4500	30	Gray line
4500	4510	10	Brown line - POROUS - OIL STAINED
4510	4540	30	Brown line - POROUS WITH SAND AND CARBONACEOUS MATERIAL - LOOKS BLACK
4540	4550	10	Sandy gray line
4550	4570	20	Gray line
4570	4575	5	Gray and brown line
4575	4585	10	POROUS brown line

WELL COMPLETION REPORT, PRO-18-3

LOG AND HISTORY

COMPANY

PROPERTY

WELL NO.

NOTE: FORMATIONS SHOWING OIL OR GAS SHOULD BE INDICATED IN COLUMNS

FORMATION DRILLED AND CORED

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