

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
4585	4600	15	POROUS brown line - WITH SAND AND BLACK CARBONACEOUS MATERIAL.
4600	4605	5	POROUS brown line
4605	4608	3	POROUS brown and gray sandy line
4608	4610	2	POROUS brown and gray sandy line
4610	4615	5	Brown and gray line
4615	4620	5	POROUS brown and gray line. Brown line OIL STAINED.
			<u>TOTAL DEPTH</u>
			DEVIATION TEST at 4585' - 1° from vertical
			<u>March 29, 1940:</u>
			Completed drilling to Total Depth, circulated mud out of hole with water and replaced water with oil. Put in 4608' of 2" tubing preparatory to washing hole with acid.
			<u>Tubing Detail</u>
			Landed 4608' of new 2" U.S. tubing at 4615' on National Hawk tubing head. Tubing consisted of 999' of 2", 4.77, 10 thread National and 3596' of 2", 4.77, 2800, test, Youngstown. Bottom joint (bull-plugged and drilled with 2-3/4" holes) 31' long having a 3" perforated nipple on top.
			Pumped in 500 gallons of Dowell XI acid, allowing acid to wash drilling mud from walls of hole.
			<u>March 30, 1940:</u>
			Swabbed 150 bbl. of fluid, of which the first 65 bbl. recovered was 50% sludge and acid water.
			<u>March 31, 1940:</u>
			Continued swabbing and swabbed 90 bbl. of fluid before well started flowing.
			<u>March 31</u>
			<u>Flowing</u>
6 A.M.	to 7 A.M.	-	12-1/2 bbl.
7 A.M.	to 8 A.M.	-	18 " 2% cut
8 A.M.	to 9 A.M.	-	15-1/2 "
9 A.M.	to 10 A.M.	-	13 "
10 A.M.	to 11 A.M.	-	12 "
11 A.M.	to 12 N.	-	15-1/2 "
12 N.	to 1 P.M.	-	14 "
1 P.M.	to 2 P.M.	-	15-1/2 "
2 P.M.	to 3 P.M.	-	15-1/2 " 1-1/2% cut
3 P.M.	to 6 P.M.	-	46-1/2 " .8% cut

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NOTES: INFORMATION SHOWN HERE FOR OBS SHOULD BE NOTED IN DETAILS

FORMATION LOGS, CORES AND CORRECTIONS

TO

FROM

TO

LOG AND HISTORY FORMATION LOGS, CORES AND CORRECTIONS NOTES: INFORMATION SHOWN HERE FOR OBS SHOULD BE NOTED IN DETAILS COMPANY PROPERTY WELL NO. WELL COMPLETION REPORT PRO-18-3	TO FROM	TO FROM
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