

1-10-19 11 41 12 40

DEFLECTION TESTS

<u>FOOTAGE</u>	<u>DEGREES</u>	<u>FOOTAGE</u>	<u>DEGREES</u>
300	1/4	9130	2-1/4
1180	3/4	9255	2-1/4
1550	1/4	9351	2-3/4
1950	1/4	9600	3-1/4
2307	1/2	9840	3-3/4
2738	1	9915	3-1/4
3115	1-1/4	10010	2-3/4
3452	1	10310	1-1/4
3800	1/4	10380	1-1/4
4455	1/2	10486	3/4
4865	1/4	10625	1
5110	1/4	10766	2
5340	1/4	10840	2-1/4
5646	1/2	10884	2-1/4
6329	1	10955	2
6823	1-1/2	11035	2-1/2
7137	2	11163	2
7316	2	11275	2-3/4
7609	1-1/4	11305	2-3/4
7824	1	11405	3
7948	2	11436	3
8280	2	11455	3
8550	2	11560	4
8800	2-1/4	11600	4-3/4
8935	2-1/4	11800	7-1/2
9060	2-1/4	11915	9-1/2
		12002	8

DRILL STEM TESTS

- DST # 1: Ran Drill Stem Test # 1 Wolfeamp 9885'-10,010', 5/8" x 1" chokes, no water blanket, tool open 1 hour 40 minutes, had weak air blow, losing mud in annulus, recovered 6197' of drilling mud, no show of oil, gas or formation water. 30 minute initial shut in pressure 4410#, flowing pressure initial 320#, final 2790#, 1 hour final shut in pressure 4490#, hydrostatic pressure 4520#-4490#. Bottom hole temperature 144 deg.
- DST # 2: Ran Drill Stem Test # 2 Devonian 11,851'-12,004', 5/8" x 3/4" chokes, no water blanket, tool open 3 hours, fair air blow immediately, decreased to no blow in 2 hours 20 minutes. Recovered 230' water cut drilling mud, 729' of salt water. 30 minute initial shut in pressure 800#, flowing pressure initial 495#, final 545#, 1 hour final shut in pressure 565#, hydrostatic pressure 5500#, Bottom hole temperature 164 deg.

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Pure Oil Company - Box 671 - Midland, Texas
(Address)

LEASE Reeves "A" WELL NO. 3-26 UNIT 0 S 26 T 18-S R 35-E
DATE WORK PERFORMED 10-11-59 POOL Undesignated (South Vacuum Devn)

This is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shut-off

☒ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☐ Other

Detailed account of work done, nature and quantity of materials used and results obtained.

Drilled 0'-458' red beds. 17-1/2" hole complete 10-16-59 at 458'.

Ran 453' of 11-3/4" OD casing with guide shoe set at 453' SCF, cemented with 475 sacks Portland Neat Cement, pumped plug to 423', maximum pressure 250#, had cement returns to surface. 24 hours WOC.

Tested casing and cement with 1000#, held 30 minutes OK.

Drilled 458'-3802' in anhydrite, salt and lime. 11" hole complete 10-21-59 at 3802'. Ran 3801' of 8-5/8" OD casing with guide shoe at 3801', float collar at 3755', cemented with 1269 sacks Trinity Litewate and 200 sacks Portland Neat cement, pumped plug to 3755', maximum pressure 1000#. Had cement returns to surface. 24 hours WOC.

Tested casing and cement with 1000#, held 30 minutes OK.

Drilled 3802'-5646' in lime.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test

Oil Production, bbls. per day

Gas Production, Mcf per day

Water Production, bbls. per day

Gas-Oil Ratio, cu. ft. per bbl.

Gas Well Potential, Mcf per day

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name _____

Name _____

Title Engineer District I

Position Chief Clerk

Date OCT 30 1959

Company The Pure Oil Company