

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 Wilson Deep Unit WELL NO. 1 UNIT F S 13 T 21-S R 34-E
DATE WORK PERFORMED 7-16-63 POOL Undesignated
8-6-63

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Well Completion

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

Drilled 13,647'-13,862' TD. Cut core #5 13,778'-812', cut core #6 13,812'-862'. DST #7 13,790'-862', 5/8" bottom, 1" surface chokes. Rec. 90' gas cut mud, 300' sal t water. BHT 196 deg. IHP 6647, FHP 6691, IFP 70, FFP 222, ISIP 5511, FSIP 5647#. Spotted cement plugs 13,862'-700' w/25 sacks, 13,150'-13,000' w/40 sacks. Job complete 7-20-63. Set Hall BP at 12,900'. Perf. 7" casing at 12,500' w/4 shots. Set squeeze tool at 12,455', squeezed perfs at 12,500' w/100 sacks, max. press. 5800#, min. 4900#. Pulled squeeze tool. Ran Temp. Survey, indicated top cement outside 7" csg. at 12,210'. Perf. 7" csg. w/4 shots per foot, 12,401'-395'. Set squeeze tool at 12,360', Baker BP at 12,425', acidized perfs 12,395'-401' w/500 gals., max. TP 6500#, injection rate 1 to 2 bbl per min. Failed to flow. Reset BP at 12,385' and retainer at 12,295', spotted 200 gal. acid 12,344'-320'. Perf. 7" csg. w/2 shots per foot 12,320'344'. Acidized perfs w/200 gal. max. TP 6200#, min. 5600#. Gas to surface in 26 min, stabalized flow rate 7500 MCF/D, 18/64" & 20/64" chokes, TP 2900# to 3000#. Pulled BP & retainer. Set Baker Model "N" cast iron BP at 12,385' w/1 sack cement on top of BP, PSTD 12,380'. Ran 394 joints Hydril Type CS tbq. Installed Xmas Tree. Ran 12,000# test BHP bomb. Ran 10 hr. 4 point test, 8-3-63, 2 hrs 10/64" choke, 2800 MCF/D, 11 BPMM, 5214# FTP, 2 hrs 13/64" choke, 4100 MCF/D 18.4 BPMM

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 _____
Title _____
Date _____

Name J. F. Wilkinson
Position District Office Manager
Company The Pure Oil Company

5000# FTP, 3 hrs 15/64" choke 6400 MCF/D 16.0 BPMM, 4630# FTP, 3 hrs 17/64" choke, 7900 MCF/D
17.2 BPMM 4349# FTP. Shut in, waiting gas market.