

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY The Pure Oil Company - P. O. Box 671 - Midland, Texas 79701
(Address)LEASE State-les "A" WELL NO. 4 UNIT F S 10 T 16-S R 35-E
DATE WORK PERFORMED 3-11-65 POOL Townsend Wolfcamp
4-4-65This 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. Set Backer CI Bridge Plug at 10,490' in 5-1/2" OD Casing, dumped 1 sack cement on top of plug. Perforated 5-1/2" OD Casing from 10,360' to 10,364' and 10,252' to 10,260' with 2 jet shots per foot, total 24 shots. Straddled perforations 10,360' to 10,364', acidized with 1,000 gallons 15% DS-30 acid. Straddled perforations 10,252' to 10,260', acidized with 1,000 gallons 15% DS-30 acid. Swabbed and flowed back all load oil, acid water, and 233 barrels new oil. Acidized perforations 10,252' to 10,260' with 7,500 gallons 15% dolotrol retarded acid. Swabbed and tested, last 6 hours swabbing recovered 4.69 barrels oil and 4% acid water. Pulled packer and plug. Ran 345 joints 2-7/8" OD Tubing, TIW Hook-wall Packer set at 10,198'. Installed Parkersburg Air-Balance Pumping Unit, ran insert pump and rods, pump set at 10,161'. Put to pumping, 80" stroke, 7 strokes per minute.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4,027' TD 10,641' PBD 10,630' Prod. Int. 10,567'-609' Compl Date 6-16-54
Tbng. Dia _____ Tbng Depth _____ Oil String Dia 5-1/2" Oil String Depth 10,639'
Perf Interval (s) 10,567'-570'; 10,577'-591'; 10,596'-609'
Open Hole Interval _____ Producing Formation (s) Wolfcamp

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	Was Water	
	Injection well	<u>4-4-65</u>
Oil Production, bbls. per day		<u>85</u>
Gas Production, Mcf per day		<u>561</u>
Water Production, bbls. per day		<u>Trace</u>
Gas-Oil Ratio, cu. ft. per bbl.		<u>6600</u>
Gas Well Potential, Mcf per day		<u>-</u>

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

Name _____
Title Engineer District 1
Date APR 12 1965

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

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