

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 South Vacuum Unit WELL NO. 1-27 UNIT I S 27 T 18-S R 35-E
DATE WORK PERFORMED 9-4 to 10-13-59 POOL South Vacuum (Devonian)

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input checked="" type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work
	<input checked="" type="checkbox"/> Other <u>Final completion</u>

Detailed account of work done, nature and quantity of materials used and results obtained.
Drilled to 11755'. Cut core #1 11660'-670', #2 11670'-712', #3 11712'-755', DST #1 10640'-10868' in the Mississippian. Ran electric logs. Ran 11754' of 5-1/2" OD casing, cemented with 550 sacks of cement with 4% gels mixed, maximum pressure 1100#, 24 hours WOC. Tested casing and cement with 1000# for 30 minutes, held OK. Drilled cement inside 5-1/2" casing 11717' to 11736' (PBTD), temperature survey indicated top cement outside 5-1/2" casing at 7690'. Perforated 5-1/2" casing 11652'-659', 11663'-673', 11679'-682', 11687'-689', 11692'-700' and 11705'-713' with four jet shots per foot. Ran TIW packer on 2" tubing to 11576', treated perforations with 500 gallons break down acid.

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 [Signature]
Title Engineer
Date OCT 1 1959

Name W. E. Tamm
Position Chief Clerk
Company The Pure Oil Company