

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY El Paso Natural Gas Company 2005 Wilco Building, Midland, Texas  
(Address)  
LEASE Leonard State WELL NO. 2 UNIT H S 21 T 17-S R 29-N  
DATE WORK PERFORMED 2-25-59 POOL Un-named Leonard

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

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

- 2-24-59 DST # 7 , from 12,079'-12,196', the tool was open for 1½ hours, opened with a fair blow and increased to good blow throughout the test. Recovered 365' of drilling mud and 2535' of salt water; IFP-90 , FFP- 1270 , FSLP (30 min.) , 5110#, Circulated for 3 hours, and ran Electric Logs.
- 2-25-59 Obtained verbal permission to plug back , and plugged back to 10,890' using two Baker Type "K" bridge plugs- #1 at 10,904', and #2 at 10,890', went in the hole and tested the plug and casing with 4000#, for 30 minutes, held O.K.
- 2-26-59 Perforated the zones from 10,768'-10,766' and 10,708'-10,724' , and 10,694'-10,702' with 4 shots per foot. Set B-J packer at 10,648', and treated with 500 gallons of mud acid, the formation broke at 4300#, and was treated at 3800#, average injection rate 1.3 BPM.
- 2-28-59 Set a packer at 10,280', and fraced well with 20,000 gallons of jelled water and 20,000# of sand, max. press 7200#, min. press 5400#, avg. inj. rate 11 BPM.

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

Name M. L. Armstrong  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name D. E. Lockett  
Position Division Petroleum Engineer  
Company El Paso Natural Gas Company

