

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Western Natural Gas Company 823 Midland Tower, Midland, Texas  
(Address)

LEASE Bates WELL NO. 1 UNIT C S 18 T 24-S R 37-R  
DATE WORK PERFORMED 11-13-56 POOL Langlie-Mattix

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.

On November 13, 1956 sand fraced well with 10,000 gallons lease crude, 12,500 pounds of sand, 1500 pounds of moth balls. Began treatment with 5000 gals lease crude mixed one pound of sand per gallon; injection rate 43 barrels per minute. Dumped 750# moth balls, then pumped 5000 gals lease crude mixed 1 1/2# sand per gallon; average injection rate 38 barrels per minute. Dumped 750# moth balls, when moth balls hit the formation it plugged leaving 385' sand in well bore. Maximum treating pressure 4000 psi, average injection rate 28.6 BPM. Well put to pumping 12-5-56.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3306 TD 3572 PBD . Prod. Int. 3440-3572 Compl Date 12-4-56  
Tbng. Dia 2" Tbng Depth \_\_\_\_\_ Oil String Dia 7" Oil String Depth 3440  
Perf Interval (s) Open hole  
Open Hole Interval 3440-3572 Producing Formation (s) Queens

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-18-56</u>	<u>12-14-56</u>
Oil Production, bbls. per day	<u>3.5</u>	<u>28</u>
Gas Production, Mcf per day	<u>2.4</u>	<u>4.6</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>686</u>	<u>164</u>
Gas Well Potential, Mcf per day		

Witnessed by Don Gillic Western Natural Gas Company  
(Company)

OIL CONSERVATION COMMISSION

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

Name E. J. Fischer  
Title Engineer District T  
Date \_\_\_\_\_

Name John A. Kernor  
Position Office Manager  
Company WESTERN NATURAL GAS COMPANY