

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Three States Natural Gas Co. Box 168 Jal, New Mexico  
(Address)

LEASE Humble Knight WELL NO. 3 UNIT G S 23 T 24-S R 37-E  
DATE WORK PERFORMED January 15, 1958 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 River Frac

Detailed account of work done, nature and quantity of materials used and results obtained.  
Cleaned out to 3460'. 1-15-58 - River fraced with 70,000 gallons of water, and 70,000 lbs. of sand. W17 Chemical, Total fluid 2500 bbls. of water. Maximum Breakdown 1800 PSI, 200 bbls. Maximum Treating Pressure 1800 PSI, Minimum Treating pressure 1600 PSI, Final Treating pressure 1700 PSI, Shut down pressure 1400 PSI, five minute shut down pressure 1000 PSI on vacuum one hour, 15 minutes. Pumping rate 42.8 bbls. per minute including sand volume. Load and breakdown 200 bbls. Treating 1670 bbls. Flush 630 bbls. Total fluid 2500 bbls. 1-16-58 - Well still on vacuum. Checked hole, hole clean. Ran 3454' of 2" EUE 8 Rd. Thd. Tubing w/seating nipple and regular mud anchor. No drilled collars. Ran 136 - 3/4" X 25' Axelson # 60 Sucker Rods. 1-31-58 - Installed Hydraulic Pumping Unit and put well to pumping. Test C-116 3/7/58 - 22 bbls. oil, 16 bbls. water, 9.7 MCF, 9,746 GOR.

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	<u>5/8/57</u>	<u>3/7/58</u>
Oil Production, bbls. per day	<u>1.38</u>	<u>22.15</u>
Gas Production, Mcf per day	<u>2</u>	<u>9.7</u>
Water Production, bbls. per day	<u>-0-</u>	<u>16</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1.435</u>	<u>9.746</u>
Gas Well Potential, Mcf per day		

Witnessed by Wm. J. G. Fink Three States Natural Gas Company  
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name [Signature]  
Position Division Superintendent  
Company Three States Natural Gas Company