

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

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

LEASE Humble Knight WELL NO. 5 UNIT B S 23 T 24S R 37E
DATE WORK PERFORMED 3/24/58 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.

3/3/58 to 3/12/58 - Pulled tubing and packer. Cleaned out to 3587 ft.
3/24/58 - River frac with 70,000 gallons of water, 70,000 lbs. of sand. Total fluid used, 2500 bbls. of fresh water with 105,000 gallons of W17-1 chemical. Maximum pressure 1950 P. S.I. Minimum pressure 1300 P.S.I. Average pumping rate 43.6 B.P.M.
Ran 3407 ft. of 2" E. U. E. tubing with seating nipple.
4/16/58 - Ran 3345 ft. of 3/4" sucker rods with 2" x 1 1/4" x 18' insert pump.
4/22/58 - Installed B9-57D Cabot pumping unit and put well to pumping.
5/26/58 - 30 day test - 21.44 bbls. of oil, 8.28 bbls. of water, 26 M.C.F., 1,212 G. O. R.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
DF Elev. 3196 TD 3605 PBD 3575 Prod. Int. 3490-3500 Compl Date 8/16/46
Tbng. Dia 2" Tbng Depth 3407 Oil String Dia 7" Oil String Depth 3305
Perf Interval (s) _____
Open Hole Interval 3305 - 3575 Producing Formation (s) Queen

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>3/1/58</u>	<u>4/24/58</u>
Oil Production, bbls. per day	<u>-0-</u>	<u>23.24</u>
Gas Production, Mcf per day	<u>7</u>	<u>25.36</u>
Water Production, bbls. per day	<u>-0-</u>	<u>19.38</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>---</u>	<u>1,077</u>
Gas Well Potential, Mcf per day	<u>---</u>	<u>---</u>

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

OIL CONSERVATION COMMISSION

Name E. J. Fink
Title _____
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name Wm. J. G. Fink
Position Division Superintendent
Company Three States Natural Gas Co.