

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, Box 997, Farmington, New Mexico
(Address)LEASE San Juan 32-9 Unit WELL NO. 24 UNIT A S 5 T 31N R 9WDATE WORK PERFORMED 2/1 to 2/15, 1956 POOL BlancoThis 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.

- 2/1 to 2/5 - Cleaned out to 5941' and ran 5 1/2", 15.5#, J-55 liner, set at 5305' - 5941' w/50 sacks regular cement and 2% Gel.
- 2/6 to 2/7 - Squeezed top of liner with 200 sacks regular cement in two stages thru perforations at 5500'.
- 2/7 to 2/10 - W.O.C. and cleaned out to 5945'.
- 2/10 - Perforated Point Lookout with 4 shots per foot at 5834' - 5846', 5836' - 5860', 5879' - 5883', 5890' - 5896'. Attempted frac and Halliburton broke down.
- 2/11 - Water fraced Point Lookout with 27,100 gallons, 40,000# sand. Flush 9650 gal. Injection rate 40 bbls./min. Max. pr. 1900 psi, treating pr. 1500 psi. Set temporary bridge plug at 5565' and perf. Cliff House with 4 shots per foot at 5462' - 5472', 5486' - 5492', 5502' - 5510', 5516' - 5524', 5550' - 5556'. Water fraced Cliff House w/45,360 gal. water & 51,000# sand. Flush 9240 gal. Inj. rate 48.3 bbls./min. Max. pr. 1650 psi, Treat. pr. 1500 psi.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 6704 TD 5945 PBD None Prod. Int. 5400-5945 Compl Date 7-8-54Tbng. Dia 2" EUE Tbng Depth 5644' Oil String Dia 7" Oil String Depth 5400'Perf Interval (s) Open hole completion.Open Hole Interval 5400-5945 Producing Formation (s) Mesa Verde

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>Dec. 1, 55</u>	<u>2-22-56</u>
Oil Production, bbls. per day	<u>None</u>	<u>None</u>
Gas Production, Mcf per day	<u>130</u>	<u></u>
Water Production, bbls. per day	<u>None</u>	<u>None</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>None</u>	<u>None</u>
Gas Well Potential, Mcf per day	<u>7-20-54 1948</u>	<u>5626</u>

Witnessed by D. W. MitchellEl Paso Natural Gas Company

(Company)

OIL CONSERVATION COMMISSION

Name A. R. Kendrick
Title PETROLEUM ENGINEER DIST. NO. 3
Date FEB 28 1956

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

Name E. S. O'Leary
Position Petroleum Engineer
Company El Paso Natural Gas Company

OIL CONSERVATION COMMISSION
ACTED DIST NO 100000
OIL CONSERVATION PERIOD 6
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