

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 Duthie WELL NO. 2 UNIT A S 19 T 23 R 37

DATE WORK PERFORMED May 1, 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

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

Set packer at 3449' and Chemical Process Company pumped 100 sx. of visques in two stages. The first stage, composed of 50 sx was preceeded by 5 bbls of lease oil and flushed with 28 bbls. The second 50 sx was pumped in the same manner. Average injection rate was 1.5 bbls/min and avg. injection pressure was 750 psig.

THE COMMISSION MUST BE NOTIFIED  
EVERY 6 MONTHS ON FORM C-103  
AS TO THE WELL STATUS AND YOUR  
FUTURE PLANS FOR THIS WELL.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3327 TD 3655 PBD 3592 Prod. Int. 3980-3592 Compl Date 7/6/54

Tbng. Dia 2 3/8" CB Tbng Depth 3439' Oil String Dia 5 1/2 Oil String Depth 3480

Perf Interval (s)

Open Hole Interval 112' Producing Formation (s) Queens

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>*None</u>	<u>5/4/58</u>
Oil Production, bbls. per day		<u>15.8</u>
Gas Production, Mcf per day		<u>302.5 Mcf</u>
Water Production, bbls. per day		<u>119.7</u>
Gas-Oil Ratio, cu. ft. per bbl.		<u>19,100</u>
Gas Well Potential, Mcf per day		<u>-</u>

Witnessed by Paul Varner Western Natural Gas Company  
(Company)

OIL CONSERVATION COMMISSION

Name E. F. Fischer  
Title Area Director  
Date May 16 1958

I hereby certify that the information given above is true and complete to the best of my knowledge.  
Name W. B. Scott  
Position Petroleum Engineer  
Company Western Natural Gas Company  
823 Midland Tower, Midland, Texas

\*Note: Well was tested for 48 hrs, after work-over and then shut in due to excess flow of water.