

DUPLICATE

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

COMPANY Humble Oil & Refining Company Box 2347, Hobbs, New Mexico
(Address)

LEASE N. M. State AH WELL NO. 1 UNIT N S 36 T 15 S R 34 E
DATE WORK PERFORMED 7-29 to 7-31-55 POOL Wildcat

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.

Ran 121 joints of 9-5/8-inch OD 36# casing totaling 4594 feet, set at 4610 feet. Cemented with 2600 sacks 8% gel cement with 1/4# Kembrake per sack, and 100 sacks regular neat cement. Slurry weights 13.7 and 15.7#. Plug on bottom at 7:00 A.M., 7-29-55. Cement failed to circulate, ran temperature survey and found top of cement at 1957 feet. Perforated with 2 holes at 1950 and recemented with 900 sacks 8% gel with 1/4# Kembrake per sack and 100 sacks neat. Plug on bottom at 7:30 P.M., 7-29-55. Cement failed to circulate. Ran temperature survey and found top of cement at 897 feet.

Drilled plug at 1900' and tested perforations at 1950' with 1000# CWP for 30 minutes. Test O.K. No drop in pressure. Tested casing with 1000# CWP for 30 minutes. Test O.K. No drop in pressure.

Drilling.

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	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>Russell M. Lilly</u>	Humble Oil & Refining Company (Company)	

OIL CONSERVATION COMMISSION

Name Waverly M. Winters
Title Engineer - District 1
Date Aug 10 1955

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name W. M. Winters
Position Agent
Company Humble Oil & Refining Company