

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

Company The Texas Company, Box 1270, Midland, Texas
(Address)

Lease H. D. McKinley Well No. 4 Unit P S 5 T 19-S R 38-E
Date work performed POOL Hobbs

This is a Report of (Check appropriate block) ☐ Result 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 Halliburton cement retainer in 5½" casing at 4016' and squeezed casing perforations from 4038'-4052' with 100 sacks cement. Reversed out 80 sacks. Complete 6-7-55. Perforated 5½" Casing from 3965'-3985' with 4 shots per foot on 6-8-55. Acidized perforations from 3965'-3985' with 500 gals mud acid. Complete 11:15 AM 6-9-55. Swabbed 8 Bbls fluid 1½ BS in 10 hrs on 6-13-55. Sand frac perforation from 3965'-3985' with 1000 gals Lease Oil with ½ lb. of sand per gallon and then Sand-frac 3965'-3985' with 5000 gals Lease Oil with 1 lb of sand per gallon. Complete 12 noon 6-14-55. Swabbed 77 Bbls. Load Oil in 4 hrs. on 6-15-55.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
DF Elev. 3613' TD 4110' PBD 4016' Prod. Int. 3965'-3985' Compl. Date 6-18-55
Tbng. Dia. 2½" Tbng. Depth 3883' Oil String Dia 5½" Oil String Depth 4109'
Perf. Interval (s) 3965' - 3985'
Open Hole Interval _____ Producing Formation (s) Grayburg-San Andres

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>4-20-55</u>	<u>6-18-55</u>
Oil Production, bbls. per day	<u>Pumped 24 hrs. 12</u>	<u>41.24 Flowed 8 hrs</u>
Gas Production, Mcf per day	<u>-</u>	<u>31.7 in 8 hrs</u>
Water Production, bbls. per day	<u>188</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>769</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by _____ (Company)
Oil Conservation Commission
Name _____ I hereby certify that the information given above is true and complete to the best of my knowledge.
Name W. L. Plummer
Title _____ Position Asst. Dist. Supt.
Date _____ Company The Texas Company

