

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

COMPANY The Superior Oil Company - Midland, Texas
(Address)

LEASE State "334" WELL NO. 4-334 UNIT G S 3 T 21-S R 35-E
DATE WORK PERFORMED 4-17 to 4-26-56 POOL Eumont (Oil)

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.

Spud 4-3-56 @ 3:00 PM
9-5/8" Casing @ 315' w/250 sax, circulated cement.
TD 3960'. Cemented 7" casing @ 3960 w/250 sax regular cement, 1% Ca Cl, installed BOP, tested BOP rams and casing w/1000# for 30 mins, test OK. Ran temperature survey, top cement outside 7" casing @ 2605. Cleaned out w/6-1/8" bit on 3 1/2" DP to 3945'. Perforated 7" casing 3894-95 for WBO test. Ran Johnston tester on dry 3 1/2" DP set Pkr @ 3887 w/tail to 3945'. T.O. for 60 mins, VWBA to dead in 25 mins, rec 5' drlg mud, no water, pressures 0#, test OK. Perforated 3894-3906, 8 jets/ft. Washed w/250 gallons MA. Treated w/5000 gallons Control frac & 5000# sand, swabbed load oil & then 95% water @ 14 BPH rate, 78,000 ppm CL. Set Baker model K Cast Iron retainer @ 3888, squeezed perfs 3894-3906' w/135 sax. Perforated 3866-67 for WBO test. Ran Johnston tester on dry 2 1/2" tubing, set Pkr at 3855 w/tail to 3872. Tool open for 65 mins, GTS 3 mins, OTS 35 mins, flowed 7 1/2 BO in 30 mins, FBHP 240#, 1 hour SIBHP 1185#. Perforated 3866-76'. Ran 2 1/2" tubing to 3879 w/Pkr set @ 3840. Completed natural.

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 _____		

(Company)

OIL CONSERVATION COMMISSION

Name C. M. Rieder
Title _____
Date _____

ORIGINAL AND 3 COPIES SIGNED BY:
C. M. RIEDER ENGINEER

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name D. H. Collins, Jr. (D.H. Collins, Jr.)
Position Petroleum Engineer
Company The Superior Oil Company

1