

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Shell Oil Company Box 157, Hobbs, New Mexico
(Address)

LEASE State (Sec. 2) WELL NO. 10 UNIT T S 2 T -21-S R -77-E
DATE WORK PERFORMED 10-27-56 POOL Hare

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 plug - 7969' & cementer - 7841'. Mixed 175 gallons Control-Flow w/4825 gallons oil.
Treated below cementer w/1200 gallons Control-Flow treated crude. Formation broke - 3650
psi. Injection rate 2 b/m @ 3500 psi. Overflushed w/10 NO. 5 minute SITP 900 psi. Bled
pressure & reset plug - 7841' & cementer - 7716'. Treated between same w/1700 gallons
Control-Flow treated crude. Formation broke - 3400 psi. Injection rate 1.75 b/m 3150 psi.
Overflushed w/10 NO. 5 minute SITP 1950 psi. Bled pressure. Reset plug - 7716' &
cementer - 7592'. Treated between same w/2100 gallons Control-Flow treated crude. No
break. Formation took fluid - 2900 psi @ 2.9 b/m. Overflushed w/10 NO.

In 24 hours flowed 42.5 BF, cut .26 BS, thru 20/64" choke. TD 390 psi.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 7466 TD 7985' PBD 7974' Prod. Int. 381 B/P Compl Date 1-20-56
Tbng. Dia 2 3/8" Tbng Depth 7960' Oil String Dia 5 1/2" Oil String Depth 7984'
Perf Interval (s) 7627' - 7941'
Open Hole Interval _____ Producing Formation (s) McKee Sand & Connell Sand

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>10-9-56</u>	<u>11-5-56</u>
Oil Production, bbls. per day	<u>28.89</u>	<u>42.5</u>
Gas Production, Mcf per day	<u>178.920</u>	<u>439.450</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>11,928</u>	<u>10,340</u>
Gas Well Potential, Mcf per day		

Witnessed by H. B. Leach, Production Foreman

Shell Oil Company
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Lueder
Title Engineer District III
Date _____

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

Original signed by
Name B. Nevill B. Nevill
Position Division Exploitation Engineer
Company Shell Oil Company