

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Shell Oil Company Box 845, Roswell, New Mexico
(Address)

LEASE State TD WELL NO. 3 UNIT X S 2 T-16-S R-35-E
DATE WORK PERFORMED 12-28-58 thru 1-13-59 POOL Townsend-Wolfcamp

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.
Treated lower ^{10,553} set of perforations below Model "D" production packer w/3000 gallons 15% NE acid. Increased capacity from 28 BOPD to 67 BOPD but did not lower GOR appreciably. Blanked off lower perforations & treated upper set of perforations w/2000 gallons 15% NE acid.

From upper perforations only flowed 137 BOPD (based on 57 BO in 10 hrs.) thru 32/64" choke. FTP 325 psi. GOR 6570.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3992' TD 10,650' PBD 10,614' Prod. Int. 10,528' - 10,596' Compl Date 11-2-55
Tbng. Dia 2 3/8" Tbng Depth 10,610' Oil String Dia 5 1/2" Oil String Depth 10,652'
Perf Interval (s) 10,528' - 10,542' & 10,558' - 10,596'
Open Hole Interval - Producing Formation (s) Wolfcamp

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-5-58</u>	<u>1-13-59</u>
Oil Production, bbls. per day	<u>28</u>	<u>137</u>
Gas Production, Mcf per day	<u>328.2</u>	<u>900.1</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>11,721</u>	<u>6570</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by H. G. Starling Production Foreman Shell Oil Company
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title [Signature]
Date [Signature]

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

Original Signed By
Name Rex C. Cabaniss Rex C. Cabaniss
Position District Exploitation Engineer
Company Shell Oil Company