

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1406)

COMPANY Shell Oil Company Box 1957, Hobbs, New Mexico
(Address)

LEASE State TA WELL NO. 1 UNIT Q S 4 T-16-S R-35-E

DATE WORK PERFORMED 9-25 thru 9-28-57 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.

Set Baker Model D packer on wire line @ 11,410'. Spotted 250 gallons gel over perforations 10,365' - 10,455', followed by 190 BC down casing. Casing would not load. Lowered tubing to 11,500'. Spotted 500 gallons MCA w/100 gallons in 5 1/2" casing & 400 gallons in tubing. Picked up tubing to 11,417'. Perforated 5 1/2" casing w/4JSPT 11,475' - 11,506'. (Did not inject acid).

In 24 hours flowed 456 BO (based on 261 BF out 13% BS) thru 18/64" choke.
FTP 1075 psi. Gravity 48.8 deg. GOR 1657.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4032' TD 11,546' ^{DOD} 11,520' Prod. Int. 828 BPD Compl Date 11-28-52
Tbng. Dia 2 3/8" Tbng Depth 11,510' Oil String Dia 5 1/2" Oil String Depth 11,545'
Perf Interval (s) 10,365' - 10,385' 10,395' - 10,415' & 10,425' - 10,455'
Open Hole Interval _____ Producing Formation (s) Wolfcamp

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>8-9-57</u>	<u>9-28-57</u>
Oil Production, bbls. per day	<u>14</u>	<u>456</u>
Gas Production, Mcf per day	<u>207,172</u>	<u>755,992</u>
Water Production, bbls. per day	<u>2</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>14,798</u>	<u>1657</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>R. F. Moore</u>	<u>Shell Oil Company</u> (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date _____

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

Name H. G. Cabaniss
Position District Exploitation Engineer
Company Shell Oil Company