

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

1957 JAN 21 PM 2:47

COMPANY Shell Oil Company

Box 1957, Hobbs, New Mexico  
(Address)

LEASE State WELL NO. 1-A UNIT D S 36 T -24-S R -36-2  
DATE WORK PERFORMED 6-28 thru 8-2-56 POOL Jalnet

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.

Killed well w/10# per gallon salt water. Pumped 20 BO down tubing followed by 15 BO containing 15 gallons Hyflo. Trapped 20 BO on top of packer. Followed treated oil w/100 ex. DGC.

In 10 hours flowed 218 BF, cut 95% water, thru 1" choke.

Pumped 10 BO containing 10 gallons Hyflo. Followed treated crude w/100 ex. DGC (15.7 - 16.1# per gallon) & flushed w/17 BO.

In 24 hours flowed 264 BW & 8 BO thru 32/64" choke. Gas flowed at rate of 396 MCF/day.

Pumped 10 BSW down tubing, followed w/10 BO containing 10 gallons Hyflo & followed treated crude w/100 ex. DGC (15.3# per gallon). Flushed w/15 BO.

In 2 hours flowed gas @ rate of 300,000 cu. ft. per day.

(See back of page)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3281' TD 2942' PBD - Prod. Int. 5.35 MMCF/D Compl Date 2-24-53  
Tbng. Dia 2 3/8" Tbng Depth 2941 Oil String Dia 5 1/2" Oil String Depth 2636'  
Perf Interval (s) \_\_\_\_\_

Open Hole Interval 2636' - 2942' Producing Formation (s) Texas sand

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-15-56</u>	<u>8-2-56</u>
Oil Production, bbls. per day	<u>12</u>	<u>-</u>
Gas Production, Mcf per day	<u>1750</u>	<u>740</u>
Water Production, bbls. per day	<u>371</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>150,000</u>	<u>-</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by R. B. Leach, Production Foreman

Shell Oil Company  
(Company)

OIL CONSERVATION COMMISSION

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

Name E. J. Fischer  
Title Engineer District III  
Date JAN 25 1957

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

Treated w/500 gallons 15% LST acid & returned w/oil.

In 24 hours flowed 500 MCF/D.

Treated open hole w/1000 gallons 15% LST, non-emulsion acid.

Flowed gas at rate of 740 MCF/D. @ 600 psi.