

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

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

LEASE State A WELL NO. 2 UNIT J S 29 T -17-S R -33-Y

DATE WORK PERFORMED November 11, 1955 POOL Hallam

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.

Loaded annulus w/oil & pressured to 1000 psi. Loaded hole w/lease crude containing 1/4 gallon Hyflo/barrel. Broke down formation @ 4100 psi & injected total 60 bbls. Hyflo treated crude. Treated open hole w/20,000 gallons vis-a-free (gelled lease crude) containing 0.1% Adomite/gallon (fluid loss 10cc/30 mins.) & approximately 27,760# 20 - 40 mesh sand. (1st 2760 gallons contained no sand, next 1760 gallons contained 1/2# per gallon, next 2040 gallons contained 1# per gallon, next 2040 gallons contained 1 1/2# per gallon, final 11,400 gallons contained 2# sand/gallon.) Overflushed w/100 bbls. Hyflo treated crude & 66 bbls. lease oil.

In 24 hours pumped 43 BF, out 15% water & 40% BS, w/14-44" gpm.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4081 TD 4361 PBD - Prod. Int. 130 BOPD Compl Date 3-9-44

Tbng. Dia 2 3/8" Tbng Depth 4293 Oil String Dia 7" Oil String Depth 4042

Perf Interval (s) _____

Open Hole Interval 4042' - 4361' Producing Formation (s) Grayburg Sand

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-1-55</u>	<u>12-21-55</u>
Oil Production, bbls. per day	<u>18</u>	<u>19</u>
Gas Production, Mcf per day	<u>63.666</u>	<u>not measured</u>
Water Production, bbls. per day	<u>5</u>	<u>7</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>3537</u>	<u>not measured</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 C. M. Kuder

Title Eng.

Date JAN 3 1956

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

Name B. Nevill

Position Division Exploitation Engineer

Company Shell Oil Company