

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 Cooper B WELL NO. 2 UNIT D S 4 T -20-8 R -37-5
DATE WORK PERFORMED 11-27-56 thru 12-20-56 POOL Monument

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.

Dumped pea gravel to 3865'. Mixed 20 gallons Hydromite. Using wire line squeeze tool, dumped Hydromite on spot. After waiting 2 hours for Hydromite to set, found top = 3861'. Mixed 16 gallons Hydromite, dumped same. After 1 hour 45 minutes found Hydr mite = 3876'. Ran 2 1/2" tubing & hung = 3873'. Baker Full-Bore pecker = 3873'. Treated w/10,000 gallons 15% acid. Drilled out to 3861'. Mixed 10 gallons Hydromite & dumped same. Checked PWT 3848'. Loaded hole w/oil. Treated w/1000 gallons 15% Non-Emulsion acid.

In 20 1/2 hours pumped 46 bbl. out 10% water, w/14-54" spv.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3564 TD 3899 PBD - Prod. Int. 395 BOPD Compl Date 11-25-36
Tbng. Dia 2 1/2" Tbng Depth 3872' Oil String Dia 7" Oil String Depth 3638'
Perf Interval (s) -
Open Hole Interval 3678'-3850' Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>10-9-56</u>	<u>12-19-56</u>
Oil Production, bbls. per day	<u>9</u>	<u>41</u>
Gas Production, Mcf per day	<u>7.434</u>	<u>25.359</u>
Water Production, bbls. per day	<u>277</u>	<u>5</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>826</u>	<u>620</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by W. I. Collins Production Foreman Shell Oil Company
(Company)

OIL CONSERVATION COMMISSION

Name E. J. Fischer
Title Engineer District III
Date DEC 28 1956

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

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