

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 "B" WELL NO. 1 UNIT D S 29 T -21-S R -36-E
DATE WORK PERFORMED 7-8-58 thru 1-7-59 POOL EUMONT

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.

1. Treated formation 3849' - 3925' above permieter nipple w/5000 gallons 15% NE acid.
2. Ran rods & pump. Pumped 100% water. Pulled rods & pump.
3. Ran 2 1/2" x 2" x 12' Pacific Insert Pump & rods to original setting. Pumped 100% water.
4. Pulled rods, pump & 2 1/2" tubing.
5. Ran Spinner & Water Locator surveys. Found 100% water entry 3940' - 3950'. Spinner survey showed following zones of loss (60 gal./min.) 3860' - 3862' = 27%, 3925' - 3930' = 17%, 3942' - 4944' = 56%.
6. Dumped 36 gallons Pea Gravel & filled open hole to 3950'. Dumped 44 gallons Hydromite & plugged back to 3932'.
7. Ran 2 1/2" x 2 1/4" x 10' tubing pump on 2 1/2" tubing to original setting.
8. Pumped 100% water.
9. Raised tubing to 2049'.
10. In 24 hours pumped 2.3 BO + 258 BW w/14-54" SPM. Recovery 97 bbls. oil under load.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3663' TD 3973' PBD - Prod. Int. 3849' - 3973' Compl Date 3-1-35
Tbng. Dia 2" Tbng Depth 3910' Oil String Dia 7" Oil String Depth 3849'
Perf Interval (s) -
Open Hole Interval 3849' - 3973' Producing Formation (s) Queen

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>6-15-58</u>	<u>1-7-59</u>
Oil Production, bbls. per day	<u>3</u>	<u>2.3</u>
Gas Production, Mcf per day	<u>166.9</u>	<u>not measured</u>
Water Production, bbls. per day	<u>49</u>	<u>258</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>55,633</u>	<u>not measured</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>H. B. Brooks</u> Production Foreman	Shell Oil Company (Company)	

OIL CONSERVATION COMMISSION

Name *Rex C. Cabaniss*
Title *District Exploitation Engineer*
Date *1-7-59*

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