

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 "N" Well No. 6 Unit "J" S 1 T 21-S R 35-E
Date work performed July 7 thru 15, 1955 POOL Bumont

This is a Report of (Check appropriate block) ☐ Result 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.

Ran Baker full opening retrievable cementer on 2" tubing and set at 3635'. Squeezed perforations from 3700' - 3745' with cement to maximum pressure 6000 psi. Ran bit and drilled 130' of cement to top of plug. Tested with 2000 psi for 30 minutes. Test OK. Finished drilling bridge plug and cleaned out to TD. Ran Baker full opening retrievable cementer and set at 3733'. Squeezed perforations 3794' - 3810' with cement at maximum pressure 6000 psi. Pulled tubing, ran bit and drilled cement to 3794'. Tested casing to 2000 psi for 30 minutes. Test OK. P B T D 3794'.

Perforated 5-1/2" casing opposite the Seven Rivers Pay Zone from 3764' - 3780' (casing collar measurements) with 4 Lane Wells Type "E" bullet shots per foot.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3556 TD 3820' PBD 3757' Prod. Int. 756 BOPD Compl. Date October 11, 1954
Tbng. Dia. 2" Tbng. Depth 3756' Oil String Dia 5-1/2" Oil String Depth 3820'
Perf. Interval (s) 3700' - 3745', 3794' - 3810'
Open Hole Interval - - - Producing Formation (s) Seven Rivers

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-12-55</u>	<u>7-18-55</u>
Oil Production, bbls. per day	<u>41</u>	<u>35.29</u>
Gas Production, Mcf per day	<u>911.389</u>	<u>711.023</u>
Water Production, bbls. per day	<u>None</u>	<u>6.80</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>22,229</u>	<u>20,148</u>
Gas Well Potential, Mcf per day		

Witnessed by W. E. Collum Head Roustabout 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 <u>D. C. Meyers</u>	Original signed by <u>D. C. Meyers</u>
Title _____	Position <u>Division Mechanical Engineer</u>
Date _____	Company <u>Shell Oil Company</u>