

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 "E" Well No. 2 Unit "B" S 13 T 20-S R 16-E  
Date work performed June 6 thru 14, 1955 POOL Monument

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.

**SQUEEZE PRESENT PERFORATIONS AND SQUEEZE WITH DOG TO SHUT OFF WATER AS FOLLOWING:**

Set Baker magnesium bridge plug at 3725' and capped with one sack cement. Set retrievable cementer at 3520'. Mixed 150 sacks cement and began pumping into formation below cementer. Squeezed perforations at 3554' - 3704' to 5000 psi and reversed out 60 sacks cement.

After WOC drilled cement and bridging plug to 3880' and displaced hole with oil. Set retrievable cementer at 3760'. Pressured tested tubing while going in hole. Pumped 5 barrels oil down tubing. Squeezed formation with 75 sacks DOG. With 60 sacks in formation pressure increased to 3000 psi. Reversed out 15 sacks cement.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3559' TD 3884' PBD 2070 Prod. Int. DOFB Compl. Date May - 1937  
Tbng. Dia. 2 1/2" Tbng. Depth 3875' Oil String Dia 7" Oil String Depth 3774'  
Perf. Interval (s) 3554' - 3704'  
Open Hole Interval 3774' - 3884' Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	Well Dead	June 23, 1955
Oil Production, bbls. per day		18 BO (131 bbl under load)
Gas Production, Mcf per day		Not measured
Water Production, bbls. per day		353
Gas-Oil Ratio, cu. ft. per bbl.		Not measured
Gas Well Potential, Mcf per day		

Witnessed by A. K. Palmer 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 <u>S. J. STANLEY</u>	Original signed by <u>D. C. Meyers</u>
Title <u>ENGINEER-IN-CHARGE</u>	Position <u>Division Mechanical Engineer</u>
Date <u>JUL 10 1955</u>	Company <u>Shell Oil Company</u>