

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1509)

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

Lease State "A" Well No. 1 Unit "L" S 2 T 15-S R 37-E

Date work performed 8-24-55 thru 8-29-55 POOL Denton

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 2" tubing to Baker Model "K" bridge plug with stringer. Found top plug at 12,469'. Displaced annulus with salt water. Pumped down tubing at rate 2.5 barrel minute at 1900 psi. Mixed 125 sacks cement with 1800 psi increasing to 3800 psi. After 3 hours mixed 100 sacks cement and spotted same. Initial injection at 3000 psi. Injected 60 sacks into formation and obtained squeeze at 6300 psi. Reversed out 40 sacks cement and pulled tubing. Plugged back from PBTD 12,600' to 12,469'.

Perforated 5-1/2" casing opposite the Devonian Pay Zone from 12,380' - 12,440' with 4 Du Pont 26 A jet shots per foot.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3820' TD 12,682' PBD 12,600' Prod. Int. 428 BOPD Compl. Date February 3, 1952

Tbng. Dia. 2 3/8" Tbng. Depth 12,578' Oil String Dia 5-1/2" Oil String Depth 12,500'

Perf. Interval (s) _____

Open Hole Interval 12,500'-12,600' Producing Formation (s) Devonian

RESULTS OF WORKOVER.

	BEFORE	AFTER
Date of Test	<u>7-4-55</u>	<u>8-28-55</u>
Oil Production, bbls. per day	<u>225</u>	<u>386</u>
Gas Production, Mcf per day	<u>14.3</u>	<u>33.3</u>
Water Production, bbls. per day	<u>173 bbl.</u>	<u>.46</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>637</u>	<u>862</u>
Gas Well Potential, Mcf per day		

Witnessed by H. G. Sterling Production Foreman Shell Oil Company
(Company)

Oil Conservation Commission

Name C. M. Hedges

Title Division Engineer

Date 8-30-55

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

Name D. C. Meyers Original signed by D. C. Meyers

Position Division Mechanical Engineer

Company Shell Oil Company