

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

HOBBS DISTRICT OFFICE OGC
1957 NOV 21 AM 9:42

COMPANY Shell Oil Company, P. O. Box 845, Roswell, New Mexico
(Address)

LEASE Cooper B WELL NO. 2 UNIT D S & T 20-S R 37-R
DATE WORK PERFORMED 9-10 thru 10-7-57 POOL Momument

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Squeezed

Detailed account of work done, nature and quantity of materials used and results obtained.

Drilled out plug to 3899'. Circulated 1 hour.

Ran Otis casing caliper 740' to surface. Found casing pitted from 500'-600'. Ran Sweet HD-200 packer on 2 1/2" tubing and set @ 624'. Tested casing w/100 psi for 30 minutes. Test OK. Set retainer @ 3825'. Squeezed open hole below retainer w/3000 gallons Dowell Coalment. Pressure = 1500 psi; Casing Pressure = 350 psi, with 4 barrels coalment left in tubing dropped plug and pressured up on plug to 2000 psi. Pulled tubing up to 4' above retainer and reversed out 3 barrels coalment. Ran 3811' of 2 1/2" tubing w/1 joint and anchor BP. Perforations 3779' - 3782', seating nipple @ 3777'. Sweet Holddown packer @ 3467'. Hydraulic HD 3465' and Right Hand Release Safety Joint @ 3464'. Set packer w/12,000#.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-10-57</u>	<u>10-7-57</u>
Oil Production, bbls. per day	<u>2</u>	<u>46</u>
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	<u>200</u>	<u>209</u>
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____	(Company) _____	

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge. ORIGINAL SIGNED BY
Name R. L. ELKINS R. L. Elkins
Position Division Mechanical Engineer
Company Shell Oil Company