

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106) 9:42

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

LEASE Hooper WELL NO. 1 UNIT "G" S -27 T -19-S R -35-E
DATE WORK PERFORMED Oct. 3 thru 17, 1955 POOL PEARL AREA WILDCAT

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

Detailed account of work done, nature and quantity of materials used and results obtained.
TO COMPLETE WELL - REPAIR CASING LEAK AND PLUG BACK IN BONE SPRINGS PAY ZONE
Dumped 5 gallons pea gravel on bottom at PBTD 8691' with bailer. P B T D 8640'. Ran tubing, packer, and side door choke then loaded casing with water and tested for leaks. Found hole in casing between 7785' - 7800'. Set Baker magnesium bridging plug on wire line at 7820' and Baker Model H magnesium cement retainer with wire line at 7760'. Ran tubing and cemented through hole in casing at 7792' with 100 sacks sle-set cement. After WOC 48 hours ran tubing with bit. Broke circulation and drilled 2' cement and retainer at 7760' and fell through to 7796'. Tested casing with 1500 psi for 30 minutes. Test OK. Drilled cement to 7821' and hit bridge plug. Drilled and pushed plug to 7878'. Knocked bridge plug loose and pushed to 8640'. Pulled bit. Ran tubing and hung at 8520' with tubing perforations 8480' - 8488', seating nipple at 8479'. Ran pump and rods and hooked up test pumping unit.

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	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>A. K. Palmer</u>	Production Foreman	Shell Oil Company (Company)

OIL CONSERVATION COMMISSION

Name *C. M. Linder*
Title _____
Date 10/11/55

I hereby certify that the information given above is true and complete to the best of my knowledge.
Original signed by
Name D. C. Meyers
Position Division Mechanical Engineer
Company Shell Oil Company