

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 Hooper WELL NO. 1 UNIT "G" S -27 T -19-S R -35-E
DATE WORK PERFORMED 8-5-55 thru 9-14-55 POOL PEARL AREA WILDCATThis 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 - PLUG BACK, PERFORATE, AND TEST BONE SPRINGS PAY Zone
Loaded hole with water and spotted 75 barrels mud from bottom to 9900'. Set Baker cast iron bridge plug at 9807'. Perforated 5 1/2" casing with 2 - 4 way shots (8 holes) at 9500'. Pumped water down casing with no returns at surface. Set Baker model K cement retainer at 9450'. Cemented through perforations at 9500' with 125 sacks neat cement. Ran temperature survey which indicated top of cement at 9325'. Perforated 5 1/2" casing at 8800' with 2 - 4 way shots (8 holes). Pumped 25 barrels water down casing through perforations at 8800'. No returns at surface. Perforated 5-1/2" casing at 7792' with 2 - 4 way jet shots (8 holes). Set Baker Model K cement retainer at 8750'. Pumped down tubing and established circulation around 5 1/2" casing between perforations 8800'-7792'. After washing with acid washed with 175 barrels water. Cemented through retainer w/ 160 sacks neat also set cement. Ran temperature survey which indicated top of cement at 8200'. Checked top of cement at 8691'. Perforated 5 1/2" casing 8180' w/ 2 - 4 way shots (8 holes). Ran Baker Model K cement retainer and set at 7865'. Cemented thru retainer w/ 125 sacks also-set cement. Found top of cement at 7400'. Drilled cement to 7820'. Tested casing with 1000 psi for 30 minutes. Test OK. Drilled cement 7820' - 7865'. Drilled up magnesium retainer and washed to P B T D 8691' without encountering additional cement in casing. (SEE BOTTOM OF PAGE)

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 _____	_____	_____

(Company)

OIL CONSERVATION COMMISSION

Name C. M. Linder
Title Engineer
Date SEP 16 1955

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 D. C. Meyers
Position Division Mechanical Engineer
Company Shell Oil Company

Perforated 5-1/2" casing opposite the Bone Springs Pay Zone from 8450' - 8510' with 4 Du Pont 26-A jet shots per foot. Ran Baker retrievable bridge plug and set at 8330'. Perforated 5-1/2" casing from 8198' - 8272' with 4 Du Pont 26-A jet shots per foot. Plugged back from P B T D 13,100' in the Pennsylvanian Pay Zone to 8691' in the Bone Springs Pay Zone. P B T D 8691'.