

DUPLICATE

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 "A" Well No. 5 Unit "H" S 34 T 14-S R 33-E

Date work performed 7-21-55 thru 8-1-55 POOL Saunders

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.

Pumped 100 barrels water in casing to kill well. Replaced 2" tubing with 2 1/2" tubing. Tubing perforations 9008' - 9006', bottom lock and seal assembly 8999', top seating nipple at 8951' and Sweet TA-100 A hydraulic tubing anchor at 8920'. Ran 2 1/2" x 1 1/4" x 40' x 44' Sargent pump on 167 - 3/4" rods, 107 - 7/8" rods, 82 - 1" rods with one 10' x 1", one 4' x 1" and one 2' x 1" subs on top of string. Connected up 512 - 85 - 30 Pelton hydraulic long stroke pumping unit and Model WAKBU Waukesha power unit.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4207' TD 9920' PBD 9910' Prod. Int. 273 BO Compl. Date Sept. 9, 1954
Tbng. Dia. 2" Tbng. Depth 9872' Oil String Dia 5 1/2" Oil String Depth 9919'
Perf. Interval (s) 9832' - 9836' and 9846' - 9856'
Open Hole Interval _____ Producing Formation (s) Pennsylvanian Lime

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>6-13-55</u>	<u>8-1-55</u>
Oil Production, bbls. per day	<u>171</u>	<u>294</u>
Gas Production, Mcf per day	<u>479.0</u>	<u>Not measured</u>
Water Production, bbls. per day	<u>82</u>	<u>204</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2801</u>	<u>Not measured</u>
Gas Well Potential, Mcf per day		

Witnessed by R. F. Moore Head Roustabout 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>Walter Mankin</u>	Original signed by Name <u>D. C. Meyers</u> D. C. Meyers
Title <u>Engineer District 1</u>	Position <u>Division Mechanical Engineer</u>
Date <u>AUG - 4 1955</u>	Company <u>Shell Oil Company</u>