

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 Mc Kinley "A" WELL NO. 5 UNIT "J" S -19 T -18-S R -38-E
DATE WORK PERFORMED Dec. 5 thru 29, 1955 POOL Hobbs

This is a Report of: (Check appropriate block) ☐ Results 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 Gamma Ray Neutron survey

Perforated 5-1/2" casing opposite the San Andres Fay Zone from 4226' to 4236' (P G A C Depth) with 4 bullet shots per foot.

Treated with 500 gallons 20% Type J acid. Swabbed well dry.

Loaded annulus with oil. Treated thru casing perforations 4226' - 4236' with 3000 gallons 15% Type J acid. Maximum and final pressure 2400 psi. Average injection rate 2.6 barrels per minute.

Ran 138 jts. (4239') 2" tubing and hung at 4245' with seating nipple at 4220'. Ran 2" x 1 1/2" x 12' Sargent pump and hooked up to test pumping unit.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3661' TD 4256' PBD 4250' Prod. Int. 238 BOPD Compl Date 9-8-30
Tbng. Dia 2" Tbng Depth 4242' Oil String Dia 5-1/2" Oil String Depth 4255'
Perf Interval (s) 4231' - 4241'
Open Hole Interval _____ Producing Formation (ss) San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>Shut-in</u>	<u>12-29-55</u>
Oil Production, bbls. per day	_____	<u>26</u>
Gas Production, Mcf per day	_____	<u>Not measured</u>
Water Production, bbls. per day	_____	<u>22</u>
Gas-Oil Ratio, cu. ft. per bbl.	_____	<u>Not measured</u>
Gas Well Potential, Mcf per day	_____	_____

Witnessed by W. E. Collum Production Foreman Shell Oil Company
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Lueder
Title Engineer
Date JAN 3 1956

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