

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY SIGNAL OIL AND GAS CO. - 1010 FT.WORTH NAT.BANK BLDG., FORT WORTH, TEXAS
(Address)

LEASE GULF-STATE WELL NO. 1 UNIT D S 4 T 16-S R 38-E
DATE WORK PERFORMED April 25 to May 3, 1957 POOL SOUTH DENTON DEVONIAN

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.

Temporarily plugged producing perforations 13110 - 13160 with 250 gals. gel block.

Perforated 4 jet shots per foot: 13040 - 13088.

Treated perforations 13040 - 13088 with 500 gals. mud acid

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3764 TD 13254 PBD 13,238 Prod. Int. 13110-160 Compl Date 11/22/55
Tbng. Dia 2-3/8" Tbng Depth 13,178 Oil String Dia 5 1/2" Oil String Depth 13253
Perf Interval (s) 13110 - 13160
Open Hole Interval - Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>4-24-57</u>	<u>5-7-57</u>
Oil Production, bbls. per day	<u>54</u>	<u>92</u>
Gas Production, Mcf per day	<u>127.4</u>	<u>138.5</u>
Water Production, bbls. per day	<u>54</u>	<u>34.1</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2360</u>	<u>1505</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by W. B. Richards

Signal Oil and Gas Company

(Company)

OIL CONSERVATION COMMISSION

Name E. J. Fischer
Title _____
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name C. A. Lambrecht
Position Division Superintendent
Company Signal Oil and Gas Company