

DUPLICATE

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY SIGNAL OIL AND GAS COMPANY, 1010 Ft. Worth Nat'l Bank Bldg., Ft. Worth, Texas.
(Address)

LEASE GULF-STATE WELL NO. 1 UNIT D S 4 T 16-S R 38-E
DATE WORK PERFORMED See Below 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.

December 12, 1956 Acidized perforations 13,110-13,160' with 500 gals. MCA, flushed with 52 bbls. lease oil. Average injection rate 1.0 bbls./min. Well flowed back with no increase in production.
December 21, 1956 Acidized perforations 13,110-13,160' with 500 gals. regular acid, flushed with 53 bbls. lease oil. Average injection rate 1.2 bbls./min. Well flowed back.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3764' TD 13,254' PBD 13,238' Prod. Int. 390 BOPD Compl Date 11/15/55
Tbng. Dia 2" EUZ Tbng Depth 13,183' Oil String Dia 5 1/4" Oil String Depth 13,253'
Perf Interval (s) 13,110-13,160'
Open Hole Interval --- Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>12-11-56</u>	<u>12-24-56</u>
Oil Production, bbls. per day	<u>243</u>	<u>244</u>
Gas Production, Mcf per day	<u>352</u>	<u>285</u>
Water Production, bbls. per day	<u>33</u>	<u>43</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1448</u>	<u>1168</u>
Gas Well Potential, Mcf per day	<u>---</u>	<u>---</u>

Witnessed by N. E. GODBE

SIGNAL OIL AND GAS COMPANY
(Company)

OIL CONSERVATION COMMISSION

Name E. J. Fischer
Title Engineer District III
Date JAN 21 1957

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

Name N. E. GODBE
Position District Engineer
Company Signal Oil and Gas Company