

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

1000 OCT 13 PM 2:31

COMPANY Jake L. Henson & Gulf Oil Corporation - 511 Midland Savings & Loan Bldg
(Address) Midland, TexasLEASE W.V. Lawrence "A" WELL NO. 1 UNIT D S 19 T-17-S R 39-SDATE WORK PERFORMED 10-4-59 POOL South Marcellus DevonianThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☒ Remedial Work☐ Plugging☒ Other Acidizing

Detailed account of work done, nature and quantity of materials used and results obtained.

Acidized with 500 gallons of 15% HCl; 500 gallons HA and 500 gallons of FFA oil by The Northern Company. Ran FFA acid 1st., followed by HA and then by 15% HCl. Max. pressure on tubing 1900#, Max. pressure on casing 2800#, avg. inj. rate 2.2 MPM. Casing & tubing pressures after 10 min. shut in @ 1400#. Ran each twice and well kicked off & flowed. Put to flowing on 14/64" choke, tubing pressure 900#

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3484' TD 12184' PBD _____ Prod. Int. 304' DO Compl Date 2-17-50
 Tbgng. Dia 8" Tbgng Depth 12112 Oil String Dia 5-1/2" Oil String Depth 12113
 Perf Interval (s) Open hole
 Open Hole Interval 12131-12114 Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>10-4-59</u>	<u>10-9-59</u>
Oil Production, bbls. per day	<u>130</u>	<u>257</u>
Gas Production, Mcf per day	<u>66.4</u>	<u>80.2</u>
Water Production, bbls. per day	<u>10</u>	<u>12</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>503:1</u>	<u>342:1</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>E.L. Ellington</u>	<u>Jake L. Henson</u>	

(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
 Title Engineer District 1
 Date OCT 14 1959

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

Name [Signature]
 Position Clerk
 Company Jake L. Henson