

HOBBS OFFICE 000

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. Hanson & Gulf Oil Corporation - 511 Midland Savings & Loan Bldg
(Address) Midland, Texas

LEASE W.V. Lawrence "A" WELL NO. 1 UNIT D S 19 T-17-S R 39-S

DATE WORK PERFORMED 10-4-59 POOL South Hardee Devonian

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input checked="" type="checkbox"/> Remedial Work
	<input checked="" type="checkbox"/> Other <u>Acidising</u>

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

Acidised with 500 gallons of 15% HF; 500 gallons HA and 500 gallons of FFA all by The Northern Company. Ran FFA acid 1st., followed by HA and then by 15% HF. 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 curb twice and well kicked off & flowed. Put to flowing on 11/64" choke, tubing pressure 900#

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3686' TD 1210' PBD _____ Prod. Int. 304' 20" Compl Date 2-17-50

Tbng. Dia 8" Tbng Depth 1212' Oil String Dia 5-1/2" Oil String Depth 1213'

Perf Interval (s) Open hole

Open Hole Interval 1212'-1214' 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>312:1</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>W.L. Ellington</u>	<u>Jake L. Hanson</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. Hanson