

HOBBS' OFFICE 103  
Form C-103  
(Revised 3-55)  
1957 NOV 21 PM 2:56

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Jake L. Hamen & Warren Petroleum Corp-102 Western Bldg. Midland, Tex.  
(Address)

LEASE D.F. Willhoit WELL NO. 1 UNIT D S 18 T 17-S R 39-E  
DATE WORK PERFORMED 11-13-57 POOL South Knowles Devonian

This 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.  
Swabbed well before acidizing. Acidized w/500 gallons of Mud acid, 500 gallons  
15% Regular Acid and 500 gallons of PPA Acid by The Western Company on 11-13-57.  
Max. Injection pressure 3600#, average injection rate .8 bbls. per minute.  
overflushed w/57 bbls of oil and swabbed back 37 bbls. oil & 20 bbls. acid water  
to the pits. Swabbed 2 hours and recovered 65 bbls. oil & some acid water.  
After swabbing 2 hours, well started flowing; flowed 140 bbls. oil in 12 hrs.  
on 17/64" choke with 150# tubing pressure. Left rods & pump out of well.

Well tested on 11-16-57. Well still flowing.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 2681' TD 12557' PBD - - Prod. Int. 12160-190' Compl Date 9-8-54  
Tbng. Dia 2" HUE Tbng Depth 12190' Oil String Dia 5-1/2" Oil String Depth 12,543'  
Perf Interval (s) 12,160' to 12,190'  
Open Hole Interval None Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-10-57</u>	<u>11-16-57</u>
Oil Production, bbls. per day	<u>114</u>	<u>161</u>
Gas Production, Mcf per day	<u>88.9</u>	<u>130.4</u>
Water Production, bbls. per day	<u>26</u>	<u>14</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>780</u>	<u>810</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>T.L. Tilghman</u>	<u>Jake L. Hamen</u>	
	(Company)	

OIL CONSERVATION COMMISSION

Name E. J. Fisher  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name J. W. Dettus  
Position Chief Clerk  
Company Jake L. Hamen