

HOBBS OFFICE 000

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

SEP 13 AM 7:39

Company Buffalo Oil Company, 203 Carper Bldg., Artesia, New Mexico  
(Address)

Lease Hudson Well No. 1 Unit M S 15 T 17S R 32E

Date work performed Aug 27, 1955 POOL Maljamar

This is a Report of (Check appropriate block) ☐ Result of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Sand Frac Treatment

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

This well was pumping 4 BOPD prior to treatment. The well was sand-fraced with 15,000 gallons of refined oil with sand concentrated at 1#/gal. The formation started taking fluid at 2700 psi. and, during the course of the treatment at a maximum injection rate of 8 bbls/min. the well was flushed with 100 bbls. crude after treatment.

The treatment was performed down 2 7/8" tubing under a hook-wall packer with holddown. The well potentialled for 22 BOPD after treatment on open choke. GP 160#, GOR 1488 cu. ft/bbl.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4021 TD 4003 PBD 3885-TD Compl. Date Aug. 27, 1955  
Tbng. Dia 2 7/8 Tbng. Depth 3520 Oil String Dia 7" Oil String Depth 3885  
Perf. Interval (s) \_\_\_\_\_

Open Hole Interval 3885-4003 Producing Formation (s) San Andres

RESULTS OF WORKOVER

	BEFORE	AFTER
Date of Test	<u>8/13/55</u>	<u>9-2-55</u>
Oil Production, bbls. per day	<u>6 BOPD</u>	<u>22</u>
Gas Production, Mcf per day	<u>16.95</u>	<u>32.8</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2825</u>	<u>1488</u>
Gas Well Potential, Mcf per day		
Witnessed by _____		

(Company)

Oil Conservation Commission	I hereby certify that the information given above is true and complete to the best of my knowledge.
Name _____	Name <u>Ralph L Gray</u>
Title _____	Position <u>Div. Prod. Supt.</u>
Date _____	Company <u>Buffalo Oil Company</u>