

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY OLEN F. FEATHERSTONE 207 W. Richardson, Artesia, N.M.  
(Address)

LEASE State WELL NO. 6 UNIT I S 3 T 18S R 28E

DATE WORK PERFORMED From Sept. 3 to 13, 1958 Artesia

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.

SEE ATTACHED SHEET

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data: 2429-2525; 2382-2394;  
DF Elev. \_\_\_\_\_ TD 2525 PBD \_\_\_\_\_ Prod. Int. 2336-2344; 2192-2210 Compl Date 9/13/58  
Tbng. Dia 2" Tbng Depth 2450 Oil String Dia 7" Oil String Depth 2429  
Perf Interval (s) 2192-2210; 2382-2394; 2336-2344  
Open Hole Interval 2429-2525 Producing Formation (s) Grayburg

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test <u>November 13-20, 1958</u>	_____	_____
Oil Production, bbls. per day	<u>4 BOPD</u>	<u>34.37 BOPD</u>
Gas Production, Mcf per day	<u>None</u>	<u>None</u>
Water Production, bbls. per day (frac fluid)	<u>None</u>	<u>4.08 BOPD</u>
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>J. W. McClure and Bill Rickey</u> <u>Olen F. Featherstone</u> (Company)		

OIL CONSERVATION COMMISSION

Name M. L. Armstrong  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name J. W. McClure  
Position Production Geologist  
Company Olen F. Featherstone

OLEN F. FEATHERSTONE

State #6 NE SE Section 3-18S-28E

Completion of Remedial Work

Drilled Baker C.I. bridging plug at 2275 feet and cleaned out to total depth 2525 feet. Sand-water fractured open hole section 2429-2525 with 20,000 gallons of water and 55,000 pounds 20-40 sand down 7" casing using rubber balls to block off perforated zone 2192-2210. Tested open hole section.

Set Huiberson C.I. bridging plug at 2415 feet. Perforated with jet 4 holes/ft. 2382-2394. Sand-water fractured with 10,000 gallons water and 9,000 pounds 20-40 sand through 2" tubing with packer and hydraulic hold-down at 2370 feet.

Set Huiberson C.I. bridging plug at 2370 feet. Perforated with 4 jet shots/ft. 2336-2344. Sand-water fractured 2336-2344, with 10,000 gallons water and 3,600 pounds 20-40 sand. Formation sanded up. Pressure 6500 pounds.

Drilled out bridging plugs, cleaned out frac sand, and swabbed back water and some oil.

Ran tubing and set perforated nipple at 2429 feet. Ran rods and installed pumping unit. Pumping oil and load water on September 13, 1958.