

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Western - Yates  
(Address)

LEASE State 647 WELL NO. 142 UNIT K S 36 T 17 S R 28 E

DATE WORK PERFORMED May 27, 1957 POOL Artesia

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Perforating and Sand-oil Fracture

Detailed account of work done, nature and quantity of materials used and results obtained.  
Ran Gamma Ray-Neutron logs to T.D. 2784', Perf 32 h 2742-50', Dump 100 gals MCA, Frac with 10,000 gals lease crude with 13,500# sand. Set Bridge Plug at 2640' and perf 24 h 2624-30', 24 h 2614-20. Dump 100 gals MCA and frac with 20,000 gals crude with 40,000 # sand. Set Bridge Plug at 2606' perf 12 h 2597-2600', 16 h 2587-91' frac with 10,000 gals crude with 20,000# sand. Set Bridge Plug at 2370' and perf 24 h 2356-61' Dump 100 gals MCA and frac with 8,500 gals crude with 15,000# sand. 1/10# of Adomite per gal of oil was used with first 3,000 gals of each frac treatment. Average injection rate was 15 BPM max press 3500# min press 2700#. Shut in after treatment was 1900#

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

Name W. A. Gressett  
Title OIL AND GAS INSPECTOR  
Date MAY 31 1957

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

Name W. A. Gressett  
Position Dist. Supt.  
Company Western - Yates

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