

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Western Ventures, Inc., 303 Booker Bldg., Artesia, New Mexico  
(Address)

LEASE Signal State WELL NO. 2 UNIT F S 16 T 18S R 28E

DATE WORK PERFORMED October 7, 1956 POOL Artesia

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

Detailed account of work done, nature and quantity of materials used and results obtained.  
T.D. 2600' line, run Halliburton gamma ray & neutron logs to 2593', perforated 4 jet S.P.F. (40 holes) 2334-44', injected 50 gal. acid (MCA 10%) broke formation @ 2700# to 2200#, fractured thru perfs. 2334-44' w/10,000 gal. lease crude oil / 97,000# of 20-40 Ottawa sand, maximum treating pressure 2700#, minimum treating pressure 2200#, injection rate 33 BPM, final shut-in pressure 1350#.  
Set drillable B.P. @ 2285' & jet perforate 64 holes 2264-80'. Dumped 34 gal. MCA 10% over perfs. w/Halliburton Dump Bailer, pressure to 3000# for 1 minute & broke to 2250#, fractured thru perfs. 2264-80' w/15,000 gal. lease crude / 16,000# of 20-40 Ottawa sand, maximum injection pressure @ 33 B.P.M. 2700#, minimum injection pressure 2150# final, shut-in pressure after treatment 1250#. Shut-in 8 hours and flowing load oil.

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

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

Name M. L. Armstrong

Name R. A. Johnson

Title \_\_\_\_\_

Position Dist. Supt.

Date \_\_\_\_\_

Company Western Ventures, Inc.