

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 Humble State "A" WELL NO. 1 UNIT A S 20 T 18S R 28E

DATE WORK PERFORMED Oct. 12 & 13, 1956 POOL Artesia

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☐ Electric Logging
☒ Perforating

☒ Other Sand-Oil Fracturing

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

T.D. 2571' in lime, ran Halliburton gamma ray-neutron to 2554', perf. 56 jet shots 2306'-2320', dumped 100 gals. M.C.A. 10%, frac w/10,000 gals. / 15,000 # sand, max. pressure 2700#, min. pressure 1900#, rate of injection 25 B.O.P.M., set B.P. @ 2235' & perf. 48 jet shots 2208'-2220', dumped 100 gals. M.C.A. 10%, frac. w/10,000 gals. / 15,000# sand, max. pressure 3000#, min. pressure 2000#, rate of injection 23.2 B.P.M., set B.P. @ 2170' & perf. 40 jet. shots 2144'-2154', dumped 100 gal. M.C.A. 10% frac w/10,000 gals. / 15,000# sand, max. pressure to break down formation, 2800# min. injection pressure w/sand 2250#, pressure increased to 3100# on final injection of flush, rate of injection w/sand 25.5 B.P.M. Set B.P. @ 2060' & perf. 56 jet shots 2030'-44', dumped 100 gals. M.C.A. 10% frac w/10,000 gals. / 10,000# sand, max. break down pressure 2400# to 1400#, injection pressure 1700# rate 25.5 B.P.M., flush rate 29.0 B.P.M. @ 1700# pressure, 1/8 lb. of Adomite per gal. used in first 3000 gals. each treat. Shut in 13 hrs. opened well on 500# pressure, flowed 23 B.L.O. on small choke in 4 hours & died.

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.