

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY International Oil Corp., 2010 Republic Bank Bldg., Dallas, Texas
(Address)

LEASE Piffeld WELL NO. 1-5 UNIT 0 5 5 T 29N R

DATE WORK PERFORMED _____ POOL Basin

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

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

Spotted 250 gallons 15% M.C.A. Perf with B.J. 2 super dyna jets per foot, 6580-60, 6530-6483. Frac with Halliburton, using 2 HT-400 trucks 60,000# 20-40 sand, 36 balls, 3500 gallons water to breakdown, 62,550 gallons water to frac, 5500 gallons water to flush. Total fluid 71,550 gallons with 15% M.C.A. 8 per 1000 gallons water. Break-down pressure 2600, broke to 1000, IF 2600, Min. 2100, Max. 3000, Av. 2400, Final SI 2900. Drop balls in three stages of 12 balls each. No pressure increase with first stage, 100# increase with second stage, increased from 2600 to 3000 with last stage. Instant Shut-in 1500, 5-minute Shut-in 1200, Treating IR 31.1 BPM, Flush IR 28.0 BPM, Av. IR 30.5 BPM. Set Baker Model N Bridge plug at 6470'. Perf with B.J. 2 super dyna jets per foot, 6430-02. Frac with Halliburton 2 HT-400 trucks 27,500# sand, 10 balls, 1600 gallons water to breakdown, 26,500 gallons water to frac, no flush. Total fluid 28,100 gallons with 15% M.C.A. 8 per 1000 gallons water. BDP 1600, broke to 800, IF 3000, Av. 2600, Max. and Final 4000, Min. 2550. Frac sand and balled off with 22,500# sand in formation. After dropped balls, frac started to sand off, when balls hit sealed off formation. Av. Treating IR 24.6 BPM.

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 _____ | | |

| | |
|---|---|
| OIL CONSERVATION COMMISSION | I hereby certify that the information given above is true and complete to the best of my knowledge. |
| Name <u>Original Signed Emery C. Arnold</u> | Name <u>Original signed by T. A. Dugar</u> |
| Title <u>Supervisor Dist. # 3</u> | Position <u>Engineer</u> |
| Date <u>JUN 26 1961</u> | Company <u>International Oil Corp.</u> |

