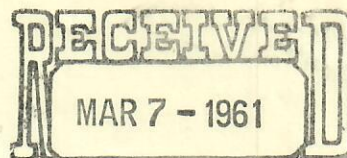


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OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO



OIL & GAS
CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS



INSTRUCTIONS

Notice must be given to the Director, and approval obtained in advance of the time when the owner or operator expects to recompleate or abandon a well or to change plans. Within thirty (30) days after recompleation, change of plans, or remedial work, a detailed report of the work done and the results obtained shall be submitted on this form in duplicate for wells on Patented and Federal lands, and in triplicate for wells on State lands. In work that affects only rods, pumps or tubing or other routine work such as, but not limited to, cleaning out to previous total depth, no report is necessary.

Notice of Intention to Recomplete ☐

Report of Remedial Work ☐

Notice of Intention to Change Plans ☐

Report of Recompleation ☐

Notice of Intention to Abandon Well ☐

Other ☒

(Check appropriate space)

LEASE NAME McCallum Unit WELL NO. 23

FIELD McCallum Unit WILDCAT COUNTY Jackson

LOCATION NW SE Section 18 Township 9N Range 78W Meridian 6th PM
(Quarter Quarter)

1780 feet from S Section Line and 1730 feet from E Section Line
N or S E or W

(DETAILS OF WORK)

Drilled sand and shale to 5895' and ran DST w/packer set at 5860'. Tool open 2 hours shut in 30 min. Strong blow to surface immediately, gas measured 2,000 MCF/D through 1 1/4" orifice w/40# flow pressure. Recovered 15' of distillate. ISIP 1733#, IFP 351#, FFP 511#, FSIP 1711#, IHP 2869# and FHP 2802#. Drilled sand and shale to 6125' and ran DST w/packer set @ 6106'. Tool shut in 30 min., open 1 1/2 hours and on final SI tool failed to close. Recovered 240' of slightly oil and mud cut brackish water. ISIP 2425#, IFP 12#, FFP 102#, IHP 2893# and FHP 2880#. Drilled sand to 6225' TD. Ran logs. Ran 4 1/2" casing set @ 6225' RBM. Cemented w/200 sacks of cement. Plug down 10:30 AM 12-18-60. Released rig 4 PM 12-18-60. Moved in double drum workover unit. Ran Gamma-Ray and Neutron and Cement Logs. Top of cement 4790'. Perforated Dakota from 5782' - 86', 5800' - 04', and 5806' - 14' w/4holes/foot. Perforated Lakota from 5870' - 74', and 5876' - 5882' w/4 holes/foot. Ran 2" tubing, set at 5780'. Swabbed well in. Flowed 10 bbls, oil, 1 bbls, water and 1,504 MCF/D of CO₂ gas, with 155# tubing pressure and 310# casing pressure. Shut in pressure 750#. Pulled tubing to sand frac. Loaded hole w/lease crude oil. Broke down Dakota-Lakota formation thru perfs w/max. pressure of 4250# and min. pressure of 3900#. Started oil-sand treatment w/first 2000# sand at 1/2#/Gal. of oil then 20,000# sand at 1#/Gal. of oil w/.1#/Gal. of ADOMITE. Well screened out at 4300#. Fraced at 3600# at 12 bbls. per minute. Injected 18,500# sand into formation before screen out. Shut pumps down, pressure dropped to 500# in 30 minutes. Ran 2" tubing. After reversing out sand to 6000' tubing was set at 5780'. Recovered load oil. Well potential flowing 11 bbls. oil, 1 bbl. water and 1,829,032 Cu. Ft. of CO₂ gas/24 hrs. CP 490#, TP 185#. Gravity of oil 51.4°. GOR 166,276 Cu. Ft. per barrel of oil.

I/We hereby swear (or affirm) that the statements herein made are a full and correct report.

APPROVED:

Company Continental Oil Co. Date 3-1-61

MAR - 8 1961

Address Box 126, Craig, Colorado Phone No. TA 4-6571

Date _____

By [Signature] Title Dist. Supt.

Director [Signature]
COGCC (2) File