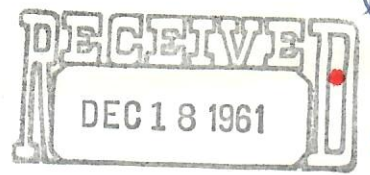




OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO



WELL COMPLETION REPORT

OIL & GAS
CONSERVATION COMMISSION

INSTRUCTIONS

Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three (3) copies of this form, for wells drilled on Patented or Federal lands and four (4) copies for wells drilled on State lands. Upon request, geological information will be kept confidential for six months after the filing thereof.

Field McCallum Unit Operator Continental Oil Company
County Jackson Address Box 126
City Craig State Colorado

Lease Name McCallum Unit Well No. 25 Derrick Floor Elevation 8160'
Location SW NW Section 11 Township 9N Range 79W Meridian 6th PM
2500 feet from N Section line and 1000 feet from W Section Line
Nor S E or W

Drilled on: Private Land Federal Land State Land
Number of producing wells on this lease including this well: Oil 13; Gas _____
Well completed as: Dry Hole Oil Well Gas Well

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date December 11, 1961 Signed R E L... Title District Superintendent

The summary on this page is for the condition of the well as above date.
Commenced drilling September 28, 1961 Finished drilling November 1, 1961

CASING RECORD

| SIZE | WT. PER FT. | GRADE | DEPTH LANDED | NO. SKS. CMT. | W.O.C. | PRESSURE TEST | |
|--------|-------------|-------|--------------|---------------|--------|---------------|-----|
| | | | | | | Time | Psi |
| 8 5/8" | 24 | J-55 | 325' | 250 | 24 | | |
| 5 1/2" | 14 + 15.5 | J-55 | 6125' | 180 | 24 | | |

| | |
|------|-------------------------------------|
| AJJ | |
| DVR | <input checked="" type="checkbox"/> |
| WRS | |
| HMM | |
| JAM | |
| FJP | <input checked="" type="checkbox"/> |
| JJD | |
| FILE | |

CASING PERFORATIONS

| Type of Charge | No. Perforations per ft. | From | Zone To |
|--------------------------|--------------------------|------------------------------|---------|
| 4 Way Jets | 4 | 6013' | 6013' |
| " " " | 4 | 6021' | 6021' |
| " " " | 4 | 6035' | 6035' |
| TOTAL DEPTH <u>6125'</u> | | PLUG BACK DEPTH <u>6090'</u> | |

Oil Productive Zone: From 5964' To 6040' Gas Productive Zone: From _____ To _____
Electric or other Logs run Electric, Microlog & Temp. Survey Date 11-2, 1961
Was well cored? No Has well sign been properly posted? Temporary

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

| DATE | SHELL, EXPLOSIVE OR CHEMICAL USED | QUANTITY | ZONE | | FORMATION | REMARKS |
|-------------|-----------------------------------|----------|------|----|-----------|---------|
| | | | From | To | | |
| <u>None</u> | | | | | | |

Results of shooting and/or chemical treatment: _____

DATA ON TEST

Test Commenced 8 A.M. or P.M. 12-11 1961 Test Completed 8 A.M. or P.M. 12-12 1961

For Flowing Well: Flowing Press. on Csg. _____ lbs./sq.in.
Flowing Press. on Tbg. _____ lbs./sq.in.
Size Tbg. _____ in. No. feet run _____
Size Choke _____ in.
Shut-in Pressure _____

For Pumping Well: Length of stroke used 54 inches.
Number of strokes per minute 16
Diam. of working barrel 1 3/4" ID inches
Size Tbg. 2 7/8 in. No. feet run 5966
Depth of Pump 5967' feet.

If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device? _____

| |
|---|
| TEST RESULTS: Bbls. oil per day <u>246</u> API Gravity <u>32.5</u> |
| Gas Vol. <u>154</u> Mcf/Day; Gas-Oil Ratio <u>626</u> Cf/Bbl. of oil |
| B.S. & W. <u>None</u> %; Gas Gravity _____ (Corr. to 15.025 psi & 60°F) |

SEE REVERSE SIDE

FORMATION RECORD

Give name, top, bottom and description of all formations encountered, and indicate oil, gas and water bearing intervals, cored sections and drill stem tests.

| FORMATION NAME | TOP | BOTTOM | DESCRIPTION AND REMARKS |
|--|---------|--------|-------------------------|
| | Surface | 4630' | Sand and Shale |
| Niobrara | 4630' | 5290' | Shale |
| Frontier | 5290' | 5342' | Sand |
| | 5342' | 5828' | Shale |
| Muddy | 5828' | 5850' | Sand |
| | 5850' | 5896' | Shale |
| Dakota | 5896' | 5964' | Sand |
| Lakota | 5964' | 6040' | Sand |
| Morrison | 6040' | 6125' | Shale |
| <p>DST #1 - packer set at 5904', TD 5937', ISIP for 30 minutes and FSIP was 1355#. Tool open 1 hour. Strong blow at start and fairly steady blow throughout test. Recovered 10' of very heavy gas cut mud. IFP-80#, FFP-210#, and FHP-3015#.</p> <p>DST #2 - packer set at 6000', TD 6125'. Tool closed 30 minutes for ISIP. Tool open 1 hour and closed 30 minutes for FSIP. Fair blow throughout test. Recovered 150' of mud, 1800' of oil and gas cut mud, 1690' of oil and 30' of muddy water. IHP-3036#, ISIP-1381#, IFP-475#, FFP-728#, FSIP-1402#, and FHP-3025#.</p> | | | |

