

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED
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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, Colorado State Colo.
Lease Name McCallum Unit Well No. 21 Derrick Floor Elevation 8099'
Location NE SW Section 7 Township 9N Range 78W Meridian 6th PM
1600 (quarter quarter) feet from S Section line and 2540 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 11; 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 1-10-61 Signed [Signature]
Title District Superintendent

The summary on this page is for the condition of the well as above date.
Commenced drilling 10-6, 1960 Finished drilling 11-21-, 1960

CASING RECORD

| SIZE | WT. PER FT. | GRADE | DEPTH LANDED | NO. SKS. CMT. | W.O.C. | PRESSURE TEST | |
|--------|---------------|-------|--------------|---------------|--------|---------------|-----|
| | | | | | | Time | Psi |
| 7 5/8" | 24# | H-40 | 930' | 275 | 24 | | |
| 4 1/2" | 9.5# & 11.60# | J-55 | 6000' | 100 | 24 | | |

CASING PERFORATIONS

| Type of Charge | No. Perforations per ft. | Zone | |
|----------------|--------------------------|-------|-------|
| | | From | To |
| Jet | 4 | 5886' | 5890' |
| Jet | 4 | 5906' | 5914' |

TOTAL DEPTH 6000' PLUG BACK DEPTH 5857'

Oil Productive Zone: From _____ To _____ Gas Productive Zone: From _____ To _____
Electric or other Logs run Induction, Sonic, Dipmeter & Cement Date 11-19, 1960
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 | | |
| 12-1-60 | Mud Acid | 250 Gal. | 5906' | 5914' | Dakota | |
| 12-6-60 | Mud Acid | 250 Gal. | 5886' | 5890' | Dakota | |

Results of shooting and/or chemical treatment: Swabbed 100% Water

DATA ON TEST

Test Commenced DRY HOLE A.M. or P.M. 19 Test Completed _____ A.M. or P.M. 19
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 _____ inches
Number of strokes per minute JJD
Diam. of working barrel _____ inches
Size Tbg. _____ in. No. feet run _____
Depth of Pump _____ 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? _____

SEE REVERSE SIDE

| | |
|---------------------------------------|--|
| TEST RESULTS: Bbls. oil per day _____ | API Gravity _____ |
| Gas Vol. _____ Mcf/Day; | Gas-Oil Ratio _____ Cf/Bbl. of oil |
| B.S. & W. _____ %; | Gas Gravity _____ (Corr. to 15.025 psi & 60°F) |

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 | 4717 | Sand & Shale |
| Niobrara | 4717 | 5027 | Sand & Shale |
| | 5027 | 5266 | Shale |
| Frontier | 5266 | 5288 | Sand |
| | 5288 | 5811 | Shale |
| Muddy | 5811 | 5840 | Sand |
| | 5840 | 5878 | Shale |
| Dakota | 5878 | 5918 | Sand |
| | 5918 | 5952 | Shale |
| Lakota | 5952 | 6000 | Sand |
| <p>Ran DST w/packer set @ 5840'. Tool open 1 hour, shut in 30 minutes. Medium blow throughout test. Recovered 190' very slight oil cut mud. IHP 3150#, FHP 3150#, ISIP 1840#, FSIP 1840#, IFP 80#, FFP 100#.</p> | | | |