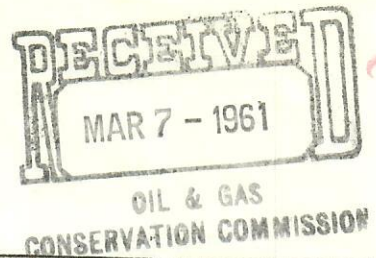




00272397

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

WELL COMPLETION REPORT



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 Colorado
Lease Name McCallum Unit Well No. 23 Derrick Floor Elevation 8264'
Location NW SE Section 18 Township 9N Range 78W Meridian 6th PM
1780 (quarter quarter) feet from S Section line and 1730 feet from E Section Line
Nor S or W

Drilled on: Private Land ☐ Federal Land ☒ State Land ☐
Number of producing wells on this lease including this well: Oil 11, Gas 0
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 March 1, 1961Signed [Signature]
Title District Superintendent

The summary on this page is for the condition of the well as above date.

Commenced drilling: October 21, 1960 Finished drilling: Dec. 18, 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	429'	140	24		
4 1/2"	9.50 and 11.60	J-55	6225'	200	24		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone		WRS	HHM	JAM	FJP	JJD	FILE
		From	To						
Jet	4	5782'	5786'						
"	4	5800'	5804'						
"	4	5806'	5814'						
"	4	5876'	5882'						
TOTAL DEPTH <u>6225'</u>		PLUG BACK DEPTH							

Oil Productive Zone: From 5776' To 5888' Gas Productive Zone: From _____ To _____
Electric or other Logs run IES, Sonie, Dipmeter, GR-N & Cement Date 12-15- 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		

Results of shooting and/or chemical treatment: _____

DATA ON TEST

Test Commenced 8 A.M. or P.M. 2-28 1961 Test Completed 8 A.M. or P.M. 3-1 1961

For Flowing Well:

For Pumping Well:

Flowing Press. on Csg. 490 lbs./sq.in.
Flowing Press. on Tbg. 185 lbs./sq.in.
Size Tbg. 2 3/8 in. No. feet run 5780'
Size Choke None in.
Shut-in Pressure 750#

Length of stroke used _____ inches.
Number of strokes per minute _____
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?
Yes

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day 11 API Gravity 51.4°
Gas Vol. 1,829 Mcf/Day; Gas-Oil Ratio 166,272 Cf/Bbl. of oil
B.S. & W. _____ %; Gas Gravity _____ (Corr. to 15.025 psi & 60°F)

COGCC (2) File

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
Niobrara	0	4216'	Sand and Shale
	4216'	4422'	Shale
Frontier	4422'	5174'	Sand and Shale
	5174'	5202'	Sand
	5202'	5692'	Shale
Muddy	5692'	5730'	Sand
	5730'	5776'	Shale
Dakota	5776'	5818'	Sand
	5818'	5858'	Shale
Lakota	5858'	5888'	Sand
	5888'	5894'	Shale
Morrison	5894'	6160'	Sand and Shale
	6160'	6225'	Shale
<p>Ran DST w/packer set @ 5860'. Tool open 2 hours, SI 30 Min. Strong blow to surface immediately, gas measured 2000 MCF/D thru 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#.</p> <p>Ran DST w/packer set @ 6106'. Tool shut 30 minutes, open 1 1/2 hours and on final shut in 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#.</p>			