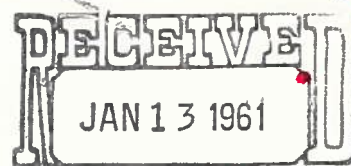


OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

OIL &amp; GAS

CONSERVATION COMMISSION



## 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 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 11-24-, 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. 1960 Test Completed A.M. or P.M. 1960

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 \_\_\_\_\_  
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>			