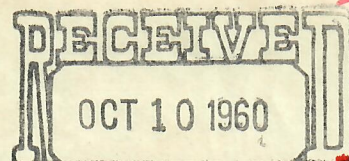


# OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

## 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 Wildcat Operator Raymond Oil Company, Inc. & McElroy  
County Logan Address 410 4th Nat'l Bank Bldg. Ranch Co.  
City Wichita State Kansas

Lease Name #1 Rieke Well No. 1 Derrick Floor Elevation 4049' KB  
Location C SE NE Section 5 Township 9 N Range 52 W Meridian

feet from \_\_\_\_\_ Section line and \_\_\_\_\_ feet from \_\_\_\_\_ Section Line  
N or S \_\_\_\_\_ E or W \_\_\_\_\_

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐  
Number of producing wells on this lease including this well: Oil 0; 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 October 7, 1960 Signed C. Hughes  
Title Chief Geologist

The summary on this page is for the condition of the well as above date.  
Commenced drilling July 22, 1960 Finished drilling July 30, 1960

### CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
9-5/8"	40#			125			
			171				

### CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone		
		From	To	
				AJL
				DVR
				WRS
				HHM
				JAM
				FJP
				JJD
				FILE

Oil Productive Zone: From none To  Gas Productive Zone: From none To   
Electric or other Logs run E S & Micro Date July 30, 1960  
Was well cored? Yes Has well sign been properly posted?

### 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 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 \_\_\_\_\_

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
Niobrara	3772'		
Ft Hays	4115'		
Code11	4158'		
Greenhorn	4394'		
Bentonite	4535'		
"D" Sand	4646'	4672	
"J" Sand	4745'	4890	
"O" Sand	5072'	5110	
TESTS:	DST #1" 4775 - 4790ft. Initial shut-in 30 min., 1181#, Open 1 hr., opened with a fair blow, decreased to weak at the end of test; recovered 2820' gas in pipe, 90' HOCM, 90' very slightly OCW; 210' slightly GCW; I.F. 55#, F.F. 198#, F.S.I. 1045#, Hydro. 2620#.		
CORE #1	4773-4823', recovered 50'.		
1'	Shale, black with siltstone partings		
1'	reworked sand and shale		
1'	Sand tan, very fine, vert. frac., hard and tite		
1'	Reworked sand and shale		
1'	Sand, tan, very fine, hard and tite, light yellow fluorescence, no odor.		
2'	Sand, light gray, very fine, hard and tite, light yellow fluorescence, with black shale partings.		
1'	Sand, light gray to tan, very fine to fine, faint odor, fair to good light yellow fluorescence, light brown stain.		
1'	Sand, light gray to tan, very fine to fine, numerous black shale partings, hard and tite, spotty light yellow fluorescence.		
1'	Sand, as above but a little bit cleaner		
2'	Sand, as above with numerous shale partings.		
5'	Sand, light gray to tan, fine, good sorting, fairly clean, fair light yellow fluorescence, looks wet, good brown stain.		
2'	Sand, light gray, very fine to fine, with numerous black shale partings, spotty light yellow fluorescence		
1'	Sand, gray, fine to medium, clay filled, spotty fluorescence.		
1'	Sand, light gray, medium to coarse, slightly clay filled, fairly even light yellow fluorescence		
2'	Sand, light gray, fine to medium, clay filled, spotty light yellow fluorescence		
18'	Sand light gray to white, very fine, clay filled, no show.		
2'	Shale, gray, very silty		
5'	Shale, dark gray to black with siltstone partings.		
2'	Sand, light gray, very fine to fine, with black shale partings, no show.		
9'	Shale, dark gray to black with siltstone partings.		
25-1/2'	Shale, black		
1/2'	Siltstone, light gray with shale partings		
1'	Sand, light gray with carb. partings, no show		
5'	Sand, light gray to white, very fine to fine with spotty black oil stain, vertical fractures, fair to good dark yellow cut, poor odor, looks wet, no stain in the bottom 6 inches.		