



SEP18 1964

**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 Wildcat Operator KNIGHT & MILLER, ROBERT SCHULEIN, GAGE OIL & GAS  
County Logan Address 718 Colorado Building CO., LTD.  
City Denver State Colorado 80202

Lease Name WARNECKE Well No. 1 Derrick Floor Elevation 4384'  
Location C NE/4 SE/4 Section 29 Township 9 N. Range 54 W. Meridian 6th P.M.  
(quarter quarter)  
1980 feet from South Section line and 660 feet from East 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 \_\_\_\_\_; 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 September 14, 1964 Signed Robert Schulein  
Title Contractor's representative

The summary on this page is for the condition of the well as above date.  
Commenced drilling August 23, 1964 Finished drilling August 28, 1964

**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	166'	100	12 hrs.	SURFACE CASING	

**CASING PERFORATIONS**

Type of Charge	No. Perforations per ft.	Zone		DVR
		From	To	
				WRS
				HHM <input checked="" type="checkbox"/>
				JAM
				FJP
				JJD <input checked="" type="checkbox"/>
				FILE

TOTAL DEPTH 5380' Driller \_\_\_\_\_ PLUG BACK DEPTH \_\_\_\_\_  
5379' E.L.

Oil Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_ Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
Electric or other Logs run Induction Electrolog and Minilog Date August 27, 1964  
Was well cored? No 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	4392'		
GREENHORN	4986'		
BENTONITE	5096'		
"D" SAND	5189'		
"J" SAND	5296'		
TOTAL DEPTH	5380'		
			<p><u>DRILL STEM TEST NO. 1 - 5296-5305'</u>:</p> <p>MISRUN - Open 1 minute. Packers held for 1 minute. Strong blow immediately. Reset tool - failed at once. Recovered 900' fluid - 300' WCM and 600' GCM</p> <p><u>DRILL STEM TEST NO. 2 - 5299-5305'</u>:</p> <p>MISRUN - Packers failed immediately.</p> <p><u>DRILL STEM TEST NO. 3 - 5282-5310'</u>:</p> <p>Open 1 hour, shut-in 30 minutes. Good blow to surface in 1 minute, decreased slightly at shut-in. Recovered - 2600' fluid: 180' highly GCM 180' GCWM 90' Muddy Water 2130' Fresh water. IHP 2793#, FHP 2752#, IFP 251#, FFP 1020#, ISIP --- FSIP 1076#.</p>