

OCT - 2 1959

# 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	Cleo F. Robak & Associates		
County	Logan	Address	Bedrock Building		
		City	Columbus	State	Nebraska
Lease Name	Fred Van Gundy Estate		Well No.	1	Derrick Floor Elevation
Location	NW SE	Section	2	Township	7N Range 24W Meridian 6th
	(quarter quarter)				
	1980	feet from	S	Section line and	2030 feet from
			N or S		E or W
				Section Line	

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐  
Number of producing wells on this lease including this well: Oil NONE; Gas NONE  
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 30, 1959

Signed [Signature]  
Title Geologist

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

Commenced drilling June 3, 1959 Finished drilling June 9, 1959

## CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8	28		161'	150	12hr		

## CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone To	DVR
	NONE			WRS
				HHM
				JAM
				FJP
TOTAL DEPTH _____ PLUG BACK DEPTH _____				JJD

Oil Productive Zone: From NONE To \_\_\_\_\_ Gas Productive Zone: From NONE To \_\_\_\_\_  
Electric or other Logs run Electric log & Micro Log Date June 8, 19 59  
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		
	NONE					

Results of shooting and/or chemical treatment: NONE

### DATA ON TEST

Test Commenced \_\_\_\_\_ A.M. or P.M. \_\_\_\_\_ 19\_\_\_\_. Test Completed \_\_\_\_\_ A.M. or P.M. \_\_\_\_\_ 19\_\_\_\_.

### For Flowing Well:

### For Pumping Well:

Flowing Press. on Csg. \_\_\_\_\_ lbs./sq.in.

Length of stroke used \_\_\_\_\_ inches.

Flowing Press. on Tbg. \_\_\_\_\_ lbs./sq.in.

Number of strokes per minute \_\_\_\_\_

Size Tbg. \_\_\_\_\_ in. No. feet run.

Diam. of working barrel \_\_\_\_\_ inches

Size Choke\_\_\_\_\_in.

Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_

Shut-in Pressure \_\_\_\_\_

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

2-7N-54W

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
Pierre shale	520'	4136'	Dark gray to black shale
Niobrara Sh.	4136'	4346'	Gray to dark gray, calcareous, fossiliferous shale
Ft. Hayes	4346'	4390'	Limestone, white, chalky; with some calcareous shale
Codell	4390'	4396'	Sandstone, gray, very fine, dirty and trashy, no show
Carlile	4396'	4590'	Shale, gray, finely micaceous, silty
Greenhorn	4590'	4600'	Limestone, tan, light brown, finely crystalline, slightly afgillaceous, fossiliferous
Graneros	4600'	4858'	Shale, dark gray to black, bentonitic. Bentonite marker at 4755'
"D" Sandstone	4858'	4892'	Sandstone, white to gray, very fine to fine grain, interbedded with dark gray shale; fair to good porosity and permeability; no show, water bearing.
"J" Sandstone	4964'	5017'	Sandstone, gray, silty, very fine grain; interbedded with hard gray shale and gray siltstone; poor porosity and permeability. Upper 5' had spotty light brown oil stain and fluorescence. Bottom 6' good porosity and permeability, water bearing, no show.
Cored Interval 4962' - 5017' ("J" sd.) rec. 55'			
4' sh, dk gry; 4' ss, gry, vry fn, slty, spty stn, and fluor.; 1½' slt stn, spty stn; 1½' ss as above; 1' sh, dk gry; 1½' ss, gry, vry slty, NS; 10' sh, dk gry, w/ some interbedded gry slt stn, NS; 10' slt stn, NS; 6' sh, dk gry; ½' ss, gry, slty, spty stn & fluor, no poro and perm; 8½' sh, dk gry; 6½' ss, gry, fn grn, fair poro & perm, NS, wtr bearing.			
Drill stem test data:			
DST 4967' to 4980' (straddle packer test) "J" sand. Tool open 1 hour, shut in 30 minutes. Tool opened with a weak blow and died within 20 minutes. Recovered 30' slightly oil cut muddy water.			
IFP 18# FFF 46# FSIP 1073# IHP 2605# FHP 2560# The bottom packer held and bled to only 2440#. Test conclusive.			