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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 4179'
Location NW SE Section 2 Township 7N Range 24W Meridian 6th
(quarter quarter)
1980 feet from S Section line and 2030 feet from E 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 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
	NONE			

AU
 DVR
 WRS
 HHM
 JAM
 FJP
 JJD
 TILL

TOTAL DEPTH _____ PLUG BACK DEPTH _____

Oil Productive Zone: From NONE To _____ Gas Productive Zone: From NONE To _____
Electric or other Logs run Electric log & Micro Log Date June 8, 1959
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)

2-7N-54W

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
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.; 1 1/2' slt stn, spty stn; 1 1/2' ss as above; 1' sh, dk gry; 1 1/2' ss, gry, vry slty, NS; 10' sh, dk gry, w/ some interbedded gry slt stn, NS; 10' slt stn, NS; 6' sh, dk gry; 1/2' ss, gry, slty, spty stn & fluor, no poro and perm; 8 1/2' sh, dk gry; 6 1/2' 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# FFP 46# FSIP 1073# IHP 2605# FHP 2560# The bottom packer held and bled to only 2440#. Test conclusive.			

TEST RESULTS

Gas Vol _____ Mscf/day

Gas Gravity _____

Oil Gravity _____

Water Gravity _____

Flowing Pressure _____

Flowing Rate _____

Pressure Drop _____

Size of Working Barrel _____

Size of Pump _____

Depth of Pump _____

Time in Pressure _____

Flowing well, did this flow for the entire duration of the test without the use of wash or other artificial flow device?

SEE BACK SIDE