



OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

RECEIVED  
MAY 2 - 1961

WELL COMPLETION REPORT

INSTRUCTIONS

OIL & GAS  
CONSERVATION COMMISSION

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 Plains Exploration Company  
 County Morgan Address 1135 Petroleum Club Building  
 City Denver 2, State Colorado  
 Lease Name Orville H. Craig Well No. 1 Derrick Floor Elevation 4551 KB  
 Location C NW SW Section 13 Township 2N Range 55W Meridian 6th P.M.  
 (quarter quarter)  
1980 feet from S Section line and 650 feet from W 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 4 - 28 - 61 Signed Russell H. Volk  
 Title Russell H. Volk, President

The summary on this page is for the condition of the well as above date.  
 Commenced drilling 4 - 18 - 1961 Finished drilling 4 - 22 - 1961

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8"	24#	New	130'	85 sx cement 2% CaCl <sub>2</sub> , 4% gel.	24		

CASING PERFORATIONS

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

TOTAL DEPTH 5160' PLUG BACK DEPTH \_\_\_\_\_

Oil Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_ Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
 Electric or other Logs run L-W's Induc. E-Log & Acoustical Log Date 4 - 22, 1961  
 Was well cored? no Has well sign been properly posted? yes

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: 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

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	4163'	4520'	Shale gray to dark gray mottled white to brown calcareous.
Timpas	4520'	4573'	Limestone, white to buff dense.
Carlile	4573'	4662'	Dark gray shale.
Greenhorn	4662'	4897'	Limestone gray to buff coarse crystalline to dense shale dark gray.
Mowry	4897'	4903'	Bentonite gray shale dark gray.
Brown Lime	4903'	4982'	Shale dark gray, trace limestone brown crystalline.
"D" Sand	4982'	5056'	Sand gray fine silty sands with interbedded shale dark gray and siltstone gray.
"J" Sand	5056'	5160'	Sand gray fine to medium partly silty with some siltstone gray and shales dark gray to black.
			<p>The well was plugged April 22, 1961, by filling it with heavy mud from the total depth to the bottom of the surface pipe (5160-130). A 10 sack cement plug was set in the bottom 30 feet of the surface pipe 130-100, then the casing was filled with heavy mud to within 20 feet of the top. A 7 sack cement plug was set in the top 20 feet of the surface pipe (32-12).</p> <p>All measurements are taken from the kelly bushing, which was approximately 9 feet above the ground.</p>