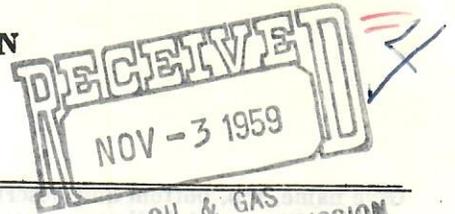




OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

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 Ruby Operator Plains Exploration Company  
County Washington Address 1135 Petroleum Club Building  
City Denver 2 State Colorado

Lease Name Mitchell L-2593 Well No. 3 Derrick Floor Elevation 4520' K.B.  
Location NW NW Section 28 Township 2N Range 54W Meridian 6th P.M.  
661 feet from N Section line and 664 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 2; 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 October 28, 1959 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 October 11, 1959 Finished drilling October 15, 1959

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8"	24#	New	100'	85 sx cement, 2%CaCl <sub>2</sub> , 4% Gel	24		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone	
		From	To

TOTAL DEPTH \_\_\_\_\_ PLUG BACK DEPTH \_\_\_\_\_

Oil Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_ Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
Electric or other Logs run L-W's Elgen Electrolog & Permalog Date October 15, 1959  
Was well cored? Yes 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		
					AJL	
					DVR	
					WRS	

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	3974'	4340'	Shale gray to dark gray mottled white to brown calcareous.
Timpas	4340	4395'	Limestone, white to buff dense
Carlile	4395'	4479'	Dark gray shale
Greenhorn	4479'	4718'	Limestone gray to buff coarse crystalline to dense shale dark gray
Mowry	4718'	4723'	Bentonite gray shale dark gray
Brown Lime	4723'	4805'	Shale dark gray, trace siltstone gray, trace limestone gray to buff crystalline.
"D" Sand	4805'	4870'	Sand gray fine silty sands w/interbedded shale dark gray and siltstone gray.
"J" Siltstone	4870'	4884'	Siltstone gray to dark gray
"J" Sand	4884'	4937'	Sand gray fine to medium partly silty w/some siltstone gray and shales dark gray to black.
			<p>The well was plugged 10.15.59 by filling it w/heavy mud from the total depth to the bottom of the surface pipe (4937 to 100). A 10 sack cement plug was set in the bottom 30 feet of the surface pipe 100 to 70, 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 (30 to 10).</p> <p>All measurements are taken from the kelly bushing which was approximately 7 feet above the ground.</p>