



OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

RECEIVED  
MAR 21 1960

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 Ruby Stony Point Operator Plains Exploration Company  
 County Washington Address 1135 Petroleum Club Building  
 City Denver 2, State Colorado  
 Lease Name Mitchell "B" Lse. (L-2647) Well No. 1 Elevation 4519' K.B.  
 Location C SE SE Section 20 Township 2N Range 54W Meridian 6th P.M.  
661 feet from S Section line and 662 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 1; 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 March 17, 1960 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 February 18, 19 60 Finished drilling Feb. 24 set 4 1/2" csg., 19 60

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8"	24#	New	102'	90 sx cement, 2% CaCl <sub>2</sub> , 4% Gel	24		
4-1/2"	9.5#	New	4926'	125 sx cement, 50.50 posmix, 2% Gel	72		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone		From	To	FILE
		From	To			
"E" Bullets	7	4815'	4817'			JAM ✓
TOTAL DEPTH <u>4929'</u> PLUG BACK DEPTH <u>4899'</u>						JJD ✓

Oil Productive Zone: From 4808' To 4819' Gas Productive Zone: From 4805' To 4808'  
 Electric or other Logs run 1-W's E-Log, Permalog & Perf. Form. Col. Chart Date 2-23 & 2-29, 19 60  
 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		
2-28	Bullets	14	4815	4817	"D" Sand	Well flowed

Results of shooting and/or chemical treatment: \_\_\_\_\_

DATA ON TEST

Test Commenced 8 A.M. or P.M. Mar. 9, 19 60 Test Completed 8 A.M. or P.M. Mar. 10, 19 60  
 For Flowing Well: Flowing Press. on Csg. 170 lbs./sq.in.  
 Flowing Press. on Tbg. 18 lbs./sq.in.  
 Size Tbg. 2 in. No. feet run 4884  
 Size Choke 1 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?  
Yes

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day <u>33.71</u> API Gravity <u>35°</u>
Gas Vol. <u>470</u> Mcf/Day; Gas-Oil Ratio <u>13.942</u> Cf/Bbl. of oil
B.S. & W. <u>12</u> %; Gas Gravity <u>0.66</u> (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	3980'	4338'	Shale gray to dark gray mottled white to brown calcareous.
Timpas	4338'	4391'	Limestone, white to buff dense
Carlile	4391'	4474'	Dark gray shale
Greenhorn	4474'	4706'	Limestone gray to buff coarse crystalline to dense shale dark gray
Mowry	4706'	4711'	Bentonite gray shale dark gray
Brn. Lime	4711'	4790'	Shale dark gray, trace limestone buff crystalline
"D" Sand	4790'	4882'	Sand gray fine silty sands w/interbedded shale dark gray and siltstone gray.
"J" Sand	4882'	4929'	Sand gray fine to medium silty w/some siltstone gray and shales dark gray to black.