

# WELL COMPLETION REPORT

RECEIVED  
MAR 21 1960  
OIL & GAS  
CONSERVATION COMMISSION

SCANNED

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 ~~Denver~~ Elevation 4519' K.B.  
Location C SE SE Section 20 Township 2N Range 54W Meridian 6th P.M.  
661 (quarter quarter) feet from S Section line and 662 feet from E Section Line  
N or S E or W

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.

Signed \_\_\_\_\_  
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 4½" csg. 19 60

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,	72		All

Type of Charge	No. Perforations per ft.	From	To	Zone	WRS
"E" Bullets	7	4815'	4817'		HHM
					JAM
					FJP
TOTAL DEPTH 4929'				PLUG BACK DEPTH 4899'	JJD
					FILE

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

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:

Test Commenced <u>8</u> A.M. or <del>P.M.</del> <u>Mar. 9,</u> 19 <u>60</u> For Flowing Well: Flowing Press. on Csg. <u>170</u> lbs./sq.in. Flowing Press. on Tbg. <u>18</u> lbs./sq.in. Size Tbg. <u>2</u> in. No. feet run <u>4884</u> Size Choke <u>1</u> in. Shut-in Pressure _____	Test Completed <u>8</u> A.M. or <del>P.M.</del> <u>Mar. 10,</u> 19 <u>60</u> 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
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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 33.71 API Gravity 35°  
Gas Vol. 470 Mcf/Day; Gas-Oil Ratio 13,942 Cf/Bbl. of oil  
B.S. & W. 12 %; Gas Gravity 0.66 (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.