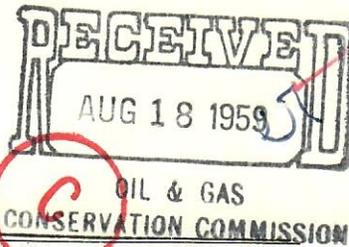




OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

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 Bldg.
 City Denver 2, State Colorado
 Lease Name Donald M. Mitchell - MITCHELL Well No. 2 Derrick Floor Elevation 4534' K.B.
 Location C SW NW Section 28 Township 2N Range 54W Meridian 6th P.M.
1983' feet from N Section line and 663' feet from W Section Line
 N or S N E or W 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 August 13, 1959 Signed Robert E. Johnson
 Title Exploration Manager

The summary on this page is for the condition of the well as above date.
 Commenced drilling July 15, 1959, 19____ Finished drilling Set 4 1/2" csg. July 20, 1959, 19____

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8"	24#	New	104'	85 sx cement, 2% CaCl, 4% Gel	24		
4-1/2"	9.5#	New J-55	4930'	125sx of 50-50 positix cement, 2% gel	72		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone To	
1/2" Type M-3	18	4824'	4827'	AJJ
1/2" Type M-3	13	4830'	4832'	DVR
				WRS
				HHM
				JAM <input checked="" type="checkbox"/>
				FJP
				JJD <input checked="" type="checkbox"/>
				JJE

TOTAL DEPTH 4934' PLUG BACK DEPTH 4896'

Oil Productive Zone: From 4819' To 4834' Gas Productive Zone: From _____ To _____
 Electric or other Logs run L-W's Elgen E-Log & Permalog & McCullough Date 7-20-59 & 7-25-59
 Was well cored? Yes Gamma Ray Log 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		
7-25-59	1/2" Type M-3	31	4824'	4832'	"D" Sand	

Results of shooting and/or chemical treatment: Swabbed 8 bbls. fluid/hour, 15% wtr.

DATA ON TEST

Test Commenced 8 A.M. or P.M. August 11, 1959 Test Completed 8 A.M. or P.M. August 12, 1959
 For Flowing Well: Flowing Press. on Csg. _____ lbs./sq.in. Length of stroke used 34" inches.
 Flowing Press. on Tbg. _____ lbs./sq.in. Number of strokes per minute 18
 Size Tbg. _____ in. No. feet run _____ Diam. of working barrel 1 1/2" inches
 Size Choke _____ in. Size Tbg. 2" in. No. feet run 4893'
 Shut-in Pressure _____ Depth of Pump 4799' 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? _____

TEST RESULTS: Bbls. oil per day <u>137'</u> API Gravity <u>36</u>	SEE REVERSE SIDE
Gas Vol. <u>trace</u> Mcf/Day; Gas-Oil Ratio _____ Cf/Bbl. of oil	
B.S. & W. <u>15%</u> %; 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	3982'	4348'	Shale gray to dark gray mottled white to brown calcareous.
Timpas	4348'	4402'	Limestone, white to buff dense
Carlile	4402'	4484'	Dark gray shale
Greenhorn	4484'	4716'	Limestone gray to buff coarse crystalline to dense shale dark gray
Mowry	4716'	4722'	Bentonite gray shale dark gray
Brown Lime	4722'	4801'	Shale dark gray, trace bentonite gray & siltstone gray
"D" Sand	4801'	4877'	Sand gray fine silty sands w/interbedded shale dark gray and siltstone gray.
"J" Siltstone	4877'	4890'	Siltstone gray to dark gray
"J" Sand	4890'	4934'	Sand gray fine to medium partly silty w/some siltstone gray and shales dark gray to black.