



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 Wildcat *Disc. Rubin* Operator Plains Exploration Company
County Washington Address 1135 Petroleum Club Building
City Denver 3, State Colorado

Lease Name Mitchell Well No. 1 Derrick Floor Elevation 4528' K.B.
Location SE NW Section 28 Township 2N Range 54W Meridian 6th P.M.
(quarter quarter)
1983' feet from N Section line and 1990' 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 1; 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.

Signed *Russell H. Volk*
Date June 4, 1959 Title Russell H. Volk, President

The summary on this page is for the condition of the well as above date.
Commenced drilling February 18, 1959 Finished drilling Set 4 1/2" csg. Feb. 24, 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	142	90	24		
4-1/2"	9 1/2	New	4935	125	72		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone		AJJ	DVR	WRS	HHM	JAM	FJP	JJD	FILE
		From	To								
"E" Type Bullets	8	4827 1/2'	4828 1/2'								
TOTAL DEPTH <u>4939'</u>		PLUG BACK DEPTH <u>4899 1/2'</u>									

Oil Productive Zone: From 4824' To 4834' Gas Productive Zone: From 4788' To 4824'
Electric or other Logs run L-W's Electrolog, Permalog & Csg. Record Date 2-23-59 & 3-1-59, 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		
3-1-59	Bullets	8	4827 1/2'	4828 1/2'	"D" Sand	SWR @ 6.75 BOPH

Results of shooting and/or chemical treatment: _____

DATA ON TEST

Test Commenced 8 A.M. or P.M. March 12, 1959 Test Completed 8 A.M. or P.M. March 13, 1959

For Flowing Well: Flowing Press. on Csg. _____ lbs./sq.in.
Flowing Press. on Tbg. _____ lbs./sq.in.
Size Tbg. _____ in. No. feet run _____
Size Choke _____ in.
Shut-in Pressure _____

For Pumping Well: Length of stroke used 54 inches.
Number of strokes per minute 10
Diam. of working barrel 1 1/2 inches
Size Tbg. 2 in. No. feet run 4887'
Depth of Pump 4814 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 <u>99.98</u> API Gravity <u>37</u>
Gas Vol. <u>20</u> Mcf/Day; Gas-Oil Ratio <u>233</u> Cf/Bbl. of oil
B.S. & W. _____ %; Gas Gravity <u>.667</u> (Corr. to 15.025 psi & 60°F)

oil

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	3970'	4330'	Shale gray to dark gray mottled white to brown calcareous.
Timpas	4330'	4384'	Limestone, white to buff dense
Carlile	4384'	4457'	Dark gray shale
Greenhorn	4457'	4688'	Limestone gray to buff coarse crystalline to dense shale dark gray.
Mowry	4688'	4693'	Bentonite gray shale dark gray
Brown Lime	4693'	4773'	Shale dark gray, trace limestone brown, crystalline.
"D" Sand	4773'	4835'	Sand gray fine silty sands w/interbedded shale dark gray and siltstone gray.
Base of "D"	4835'	4862'	
"J" Sand	4862'	4939'	Sand gray fine to medium partly silty w/some siltstone gray and shales dark gray to black.