OGCC Form 5

00599911

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

WELL COMPLETION REPORT

RECEIVED NOV - 3 1959 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 — 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 (quarter quarter) — Section 28 — Township 2N — Range 54W — Meridian 6th P.M.

661 feet from N (N or S) Section line and 664 feet from W (E or W) Section Line

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.

Signed Russell H. Volk

Date October 28, 1959 — 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	PRESSURE TEST Psi
8-5/8"	24#	New	100'	85 sx cement,	24		
				2%$CaCl_2$, 4% Gel			

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone From	Zone 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 From	ZONE To	FORMATION	REMARKS

AJJ DVR WRS HHM JAM EJP UD

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:

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 ____ 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? ____.

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, grace siltstone gray, trace limestone gra 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.
			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).
			All measurements are taken from the kelly bushing which was approximately 7 feet above the ground.