



WELL COMPLETION REPORT

INSTRUCTIONS

(3) Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three 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 Big Beaver Operator Pan American Petroleum Corporation
County Washington Address P. O. Box 1031
City Kimball State Nebraska
Lease Name State of Colorado "B" Well No. 9 Ground Elevation 4675'
Location NE NW Section 16 Township 3S Range 56W Meridian CEM
670 (quarter quarter) feet from N Section line and 1845 feet from W Section Line
N or S

Drilled on: Private Land ☐ Federal Land ☐ State Land ☒ E or W
 Number of producing wells on this lease including this well: Oil 5; 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 **February 15, 1963**

Signed [Signature]
Title **Area Superintendent**

The summary on this page is for the condition of the well as above date.
Commenced drilling 7-2-62, 19 Finished drilling 8-3-62, 19

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8"	24	H-40	128	100	8-1/2 hr	30 min	500
5-1/2"	14	J-55	4969	150	9-1/2 hr	30 min	1500

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To
Single Plane Jet	-	4971		4974

TOTAL DEPTH	4988.5	PLUG BACK DEPTH	-
-------------	--------	-----------------	---

Productive Zone: From	4971	To	4974	Gas Productive Zone: From	-	To	-
-----------------------	------	----	------	---------------------------	---	----	---

or other Logs run **ES Log**

Oil Productive Zone: From 4971 To 4974 Gas Productive Zone: From - To -
 Electric or other Logs run ES Log Date July 9, 19 62
 Was well cored? Yes Has well sign been properly posted?

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
7-19-62	15 PC Mud Acid	200 Gal	4971	4974	J Sn	

Results of shooting and/or chemical treatment:

DATA ON TEST

Test Commenced 8:00 A.M. or P.M. February 2, 1963 Test Completed 8:00 A.M. or P.M. February 3, 1963
 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 _____
 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 7 API Gravity 42
Gas Vol. 0 Mcf/Day; Gas-Oil Ratio 0 Cf/Bbl. of oil
B.S. & W. 94 %; Gas Gravity _____ (Corr. to 15.025 psi & 60°F)

SEE REVERSE SIDE

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.

[illegible]

Water Frac - Load hole x 1580 gal water. Pumped 1050 gal water blended x 7/10# per barrel WAC No. 8 at 15 BPM at 1050 PSI followed x 2000 gal same fluid x 1/2# per gal 10-20 Sn. At 30 BPM at 1400 PSI. Followed x 4000 gal same fluid blended x 1-1/4# per gal 12-20 walnut hulls at 23 BPM at 2600 PSI. Flush x 4860 gal water at 23 BPM at 2600 PSI. Pressure bled to zero in 2 min. Max rate 40 BPM at 1750 PSI. Min 23 BPM at 2600 PSI.

Core #1 - 4970-4974-1/2 Rec 4-1/2' fine grain Sn, fair perm x por. Good odor, Stn x fluor.