NGS Form 5

JUL 9 1959

STATE OF NEBRASKA
WELL COMPLETION REPORT

Permit No. 4979

INSTRUCTIONS

Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the State Geologist one (1) copy of this form, for wells drilled on Patented or Federal lands and two (2) copies for wells drilled on State lands.

Upon request, geological information will be kept confidential for six months after the filing thereof.

Operator Pan American Petroleum Corporation Field Barrett

Address P. O. Box "L" County Banner

City Brush State Colorado Lease Name Marie Poslau

Well No. 2 Location C NW SW Section 34 Township 17 Range 56

1992 feet from S (N or S) Section line and 660 feet from W (E or W) Section line.

Elev.: 4975 ground; Derrick Floor 4983 Kelly Bushing

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 [illegible]

Date 7/2/59 Title Area Superintendent

The summary on this page is for the condition of the well as above date. Commenced drilling 2/25, 19 59 Finished drilling 3/4, 19 59.

CASING RECORD

SIZE	WT./FT.	GRADE	DEPTH LANDED	CEMENT	W.O.C.	PRES. TEST Time	PRES. TEST Psi
8-5/8"	24#	J-55	508	425	8	30 Min.	500
5-1/2"	15.5#	J-55					
5-1/2"	14#	J-55	6727	150	8	30 Min.	1000

CASING PERFORATIONS

Type of Charge	No. Perf./ft.	Zone From	Zone To
Jet	2	6658	6672

Total Depth 6735 Plug Back Depth 6705

Oil Productive Zone: From 6658 To 6672 Gas Productive Zone: From To

Electrical or mechanical survey run? Yes ☒ No ☐ Date 5-4-59

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE From	ZONE To	FORMATION	REMARKS

DATA ON TEST

Test Commenced 7:00 A.M. ~~P.M.~~ 6-5, 19 59. Test Completed 7:00 A.M. ~~P.M.~~ 6-6, 19 59.

Test Results: Bbls. oil/day 380 API Gravity 36

Gas Vol. 190 Mcf/day; Gas-Oil Ratio 500E Cf/Bbl. of Oil

Water 4/10 % Gas Gravity (Corr. to 15.025 psi & 60° F)

FORMATION RECORD

Give name, top, of principal formations encountered, and show cored intervals and drill stem test data.

FORMATION NAME	TOP	DESCRIPTION AND REMARKS
		Core #1 - 6645-6675, Rec. 11', 9' blk shale, 1' reworked sn and sh, 1' sn fine grained, good stain, odor x fluor, fair P/P.
		Core #2 - 6658-6662, Rec. 4', 4' sn fine grained, good stain, odor x fluor, fair P/P, thin shale laminations throughout core, VF in top 2'.
		Core #3 - 6662-6676, Rec. 14', 9-1/2' sn, fine grain, good stain, odor x fluor, fair P/P, VF from 6663-6670. Thin laminations throughout. 1/2' sn, hard x tight, spotty show. 4' reworked sn and sh.
		ELOG T D SN 6520, J SN 6657.
		TD 6735. PBD 6705 5/18/59 Sn oil hyd x 15,000 gal frac oil x 2000# Sn. Broke down x 60 BO at 18 BPM, Max PSI 2500#, Min PSI 2200. 15000 gal frac oil x 20000# 20-40 Sn at 17.3 BPM. Max PSI 2300#, Min 1900# x 163 bbls crude flush at 17 BPM. Max 2800#, Min 2500. PSI to 0 in 5 min.