

Santa Fe, New Mexico

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Pan American Petroleum Corporation

.....
(Company or Operator)

State Gas Unit *T*

(Leave)

Well No. 1, in SE ¼ of NW ¼, of Sec. 2, T. 29N, R. 10W, NMPM.

Artee-Pictured Cliffs

Pool **San Juan**

..County.

Well is 1450 feet from North line and 1750 feet from West line

of Section 2 If State Land the Oil and Gas Lease No. is N-1606 Original

Drilling Commenced..... **November 20** 19 **57** Drilling was Completed..... **November 25** 19 **57**

Name of Drilling Contractor Brennen & Murry Drilling Company

Address..... **Box 672, Coleman, Texas**

Elevation above sea level at Top of Tubing Head..... 5943 (DF) The information given is to be kept confidential until not confidential 19.....

No. 1, from 2420 to 2435 (g) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

SON. COM.
DIST. 3

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	22.7	New	209	Guide			Barflood
5-1/2"	14	New	2466	Guide			Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	219	165	Halliburton 1 Plug		
7-7/8"	5-1/2"	2466	535	Halliburton 2 Plug		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated Pictured Cliffs with four shots per foot 2420-2435. Sand-oil fracked with 12,000 gallons oil and 18,000 pounds sand, spearheaded by 110 gallons NGA. Formation broke at 2090 pounds. Average injection rate 53 BPM.

Result of Production Stimulation.....**Preliminary test 250 MOPD, Pitot Tube Measurement.**

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 2466 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 6, 1957 (Shut in for pipeline connection.)
Completed as Antee-Pictured Cliffs Field development gas well.
OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.
GAS WELL: The production during the first 24 hours was 298 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.			T. Devonian.		T. Ojo Alamo. 1204
T. Salt.			T. Silurian.		T. Kirtland-Fruitland. 1337
B. Salt.			T. Montoya.		T. Farmington. 2082
T. Yates.			T. Simpson.		T. Pictured Cliffs. 2415
T. 7 Rivers.			T. McKee.		T. Menefee.
T. Queen.			T. Ellenburger.		T. Point Lookout.
T. Grayburg.			T. Gr. Wash.		T. Mancos.
T. San Andres.			T. Granite.		T. Dakota.
T. Glorieta.			T.		T. Morrison.
T. Drinkard.			T.		T. Penn.
T. Tubbs.			T.		T.
T. Abo.			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1204	1204	Surface sand, shale & Anas shale.				
1204	1337	133	Ojo Alamo sandstone.				
1337	2082	745	Kirtland-Farmington sand & shale.				
2082	2415	333	Fruitland sands, shales & coals.				
2415	2463	48	Pictured Cliffs sandstone.				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies
5

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

December 11, 1957
(Date)

Company or Operator Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico

ORIGINAL SIGNED BY

Position or Title Field Superintendent