

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 Box 487, Farmington, New Mexico Maddox Gas Unit "B"
(Company or Operator) (Lease)

Well No. 1, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 27, T. 29N, R. 10W, NMPM.
Artes-Pictured Cliffs Pool, San Juan County.

Well is 880 feet from South line and 1835 feet from East line of Section 27. If State Land the Oil and Gas Lease No. is ---

Drilling Commenced.....October 13....., 1958..... Drilling was Completed.....October 16..... 1958

Name of Drilling Contractor.....**Brennan & Murray Drilling Company**.....

Address Box 672, Coleman, Texas

Elevation above sea level at Top of Tubing Head.....5554 (DF)..... The information given is to be kept confidential until
Not confidential 19.....

No. 1, from 1829 to 1875 (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.

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	22.7	New	203	Guide			Surface
5-1/2"	14	New	1938	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"	214	165	Top Rubber plug	- B. J. Service	
7-7/8"	5-1/2"	1939	520	No. 1 plug	- B. J. Service	

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

Spotted 200 gallons MCA and loaded casing with oil. Perforated Pictured Cliffs 1629-75. Sand-oil fracked with 14,000 gallons Diesel oil and 20,000 pounds sand. Formation broke at 1675 pounds. Injection rate 45 barrels per minute.

Result of Production Stimulation. Completed as shut in Astec-Pictured Cliffs field development gas well
October 23, 1958. Preliminary test 5817 MCFPD Pitot Tube Measurement.

..Depth Cleaned Out....1891.....

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 1940 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Shut in for pipeline connection:
Put to Producing October 23, 1958

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 5817 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 613 lbs. (Shut in casing pressure.)
Length of Time Shut in 7 days

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	650
T. Salt.	T. Silurian	T. Kirtland-Farmington	821
B. Salt.	T. Montoya	T. Fruitland	1552
T. Yates.	T. Simpson	T. Pictured Cliffs	1825
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	650	650	Surface sands & shales & Animas shale.				
650	821	171	Ojo Alamo sandstone.				
821	1552	731	Kirtland-Farmington sand & shale.				
1552	1825	273	Fruitland sands, shales and coals.				
1825	1940	115	Pictured Cliffs sandstone.				
			(Tops from E log)				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 5

DISTRIBUTION

Operator	NO. COPIES FURNISHED	
Santa Fe	1	
Production Office	1	
State Land Office		
U. S. G. S.		
Transporter		
File		✓

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.

November 3, 1958 (Date)
Company or Operator Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico
Name Position or Title Field Engineer