

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)

McCarty Gas Unit
(Lease)

Well No. 1, in NW ¼ of NE ¼, of Sec. 15, T 31N, R 13W, NMPM.

Wildcat

Pool.....San Juan

...County.

Well is 840 feet from North line and 1840 feet from East line

of Section 15..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced July 19, 1958 Drilling was Completed September 30, 1958

Name of Drilling Contractor Brannon & Murray Drilling Company

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

Elevation above sea level at Top of Tubing Head.....**Well plugged & abandoned**..... The information given is to be kept confidential until
..... 19.....

No. 1, from None to _____ 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..... **None** 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
10-3/4"	32.75#	New	202	Guide			Surface
7-5/8"	26.4#	New	4725	Guide			Intermediate

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	312	225	Halliburton 2 plug		
9-5/8"	7-5/8"	4750	150	Halliburton 2 plug		

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

Perforated 4386 - 4676' with two shots per foot, fracked with 100,000# sand, 120,000 gallons water and 155 ball sealers in 5 stages. Formation broke at 1700#, average injection rate 77 barrels per minute, flushed at 40 barrels per minute.

Result of Production Stimulation.....Gas production 100,000 CFPD. Well non-commercial.

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 6800 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Well plugged & abandoned, 19

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 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in Well plugged & abandoned

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
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs 1900
T. 7 Rivers	T. McKee	T. Menefee 3920
T. Queen	T. Ellenburger	T. Point Lookout 4040
T. Grayburg	T. Gr. Wash	T. Mancos 4598
T. San Andres	T. Granite	T. Dakota 6527
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	1900	1900	Surface sands & shales.				
1900	2020	120	Pictured Cliffs				
2020	3768	1748	Lewis				
3768	3920	152	Cliffhouse				
3920	4040	120	Menefee				
4040	4598	558	Point Lookout				
4598	5694	1096	Mancos				
5694	6402	708	Gallup				
6402	6527	125	Greenhorn				
6527	6800	273	Dakota				

(Tops from E logs)

OIL CONSERVATION COMMISSION
DISTRICT OFFICE
3-
1
1
2
1 ✓

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.

October 2, 1958

(Date)

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

Name ORIGINAL SIGNED BY L. O. Spear, Jr. Position or Title Field Superintendent