

**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)

Heath Gas Unit WFW  
(Lease)

Well No. 1 in SW ¼ of NW ¼, of Sec. 8, T. 29N, R. 9W, NMPM.

**Blanco-Pictured Cliffs**.....**Pool**.....**San Juan**.....**County**.....

Well is 1830 feet from North line and 1125 feet from West line

of Section 2 If State Land the Oil and Gas Lease No. is 0000

Drilling Commenced July 27, 1959 Drilling was Completed July 31, 1959

Name of Drilling Contractor Braun & Murray Drilling Company

Address Box 672, Coleman, Texas

Elevation above sea level at Top of Tubing Head.....**5659 (RUM)**..... The information given is to be kept confidential until  
Not confidential..... 19.....

No. 1, from 2158 to 2190 (C) 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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	22.7	New	202	Guide			Surface
4-1/2"	9.5	New	2295	Guide			Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	210	160	Halliburton 1 plug		
7-7/8"	4-1/2"	2292	650	Halliburton 2 plug		

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

Spotted 200 gallons 15% MCA. Perforated 215#-219# with 2 shots per foot. Sand-water  
fracked with 25,600 gallons water and 4,0000 pounds sand. Breakdown pressure 1260-#75psi,  
average treating pressure 1750 psi, average injection rate 41 barrels per minute.

Result of Production Stimulation Completed as shot in gas well August 9, 1959. Preliminary test 1503  
MCPPD

**..Depth Cleaned Out.....2258.....**

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

Rotary tools were used from 0 feet to 2292 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing August 9, 1959, 1959 (Shut in for pipeline connection.)

GAS WELL: The production during the first 24 hours was 1583 M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure 964 lbs.

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

## Northwestern New Mexico

## FORMATION RECORD

From	To	Thickness in Feet	Formation
0	957	957	Surface sands & shale.
957	1113	156	Ojo Alamo sand & shale.
1113	1925	812	Kirtland shale, including Farmington sand.
1925	2153	228	Fruitland sands, shales & coals.
2153	2292	139	Pictured Cliffs sand.

**OIL CONSERVATION COMMISSION**

DISTRICT OFFICE

No. 1234 received - 5-

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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.

Company or Operator **Pan American Petroleum Corporation** Address **Box 487, Farmington, New Mexico** (Date) \_\_\_\_\_  
Name **ORIGINAL SIGNED BY** Position Title **Area Engineer**  
**R. M. Bauer, Jr.**