

**Santa Fe, New Mexico**

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Pan American Petroleum Corporation**

## Wallace Gas Unit

-----  
(Company or Operator)

(Last)

Well No. 2, in NE ¼ of NW ¼, of Sec. 35, T. 31N, R. 11W, NMPM.

Aztec-Pictured Cliffs.....Pool.....San Juan.....County.

Well is 990 feet from North line and 1650 feet from West line.

of Section 35 If State Land the Oil and Gas Lease No. is .....

Drilling Commenced January 1, 19 58 Drilling was Completed January 6, 19 58

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

Address Box 672, Coleman, Texas

Elevation above sea level at Top of Tubing Head..... **5694 (DF)**..... The information given is to be kept confidential until

Not Confidential 19

## OIL SANDS OR ZONES

No. 1, from 2290 to 2315 (G) No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

## IMPORTANT WATER SANDS

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

No. 1, from 1000 to 2388 feet. 3" Sulfur-water flow

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	208'	Guide			Surface
5-1/2"	14	New	2393'	Guide			Oil String

### MUDDING AND CEMENTING RECORD

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"	218'	200	B. J. Service 1	Plug	
7-7/8"	5-1/2"	2388'	550	B. J. Service 2	Plug	

### RECORD OF PRODUCTION AND STIMULATION

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

Perforated with four shots per foot 2290-2315. Sand-water fracked with 20,000 gallons water and 30,000 pounds sand, spearheaded by 110 gallons mud acid. Used 10 gallons Dowell F-33 and 20 gallons W-17 agents in frac fluid. Formation broke at 1450 pounds. Average injection rate 47 BPM.

Result of Production Stimulation **Preliminary test 1065 MCFPD, Pitot Tube Measurement.**

## Depth Cleaned Out.

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ST. 3

# 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 2388 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing January 17, 1958 (Shut in for pipeline connection. Completed as Aztec-Pictured Cliffs Field Dev. 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 1065 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	692
T. Salt	T. Silurian	T. Kirtland-Fruitland	771
B. Salt	T. Montoya	T. Farmington	2022
T. Yates	T. Simpson	T. Pictured Cliffs	2284
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	692	692	Surface sand, shale and Animas shale.				
692	771	79	Ojo Alamo sandstone.				
771	2022	1251	Kirtland-Farmington sand & shale.				
2022	2284	262	Fruitland sands, shales and coals.				
2284	2388	104	Pictured Cliffs sandstone.				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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STATE OF NEW MEXICO

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.

January 21, 1958 (Date)

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

Name E. O. Speer, Jr. Position or Title Field Superintendent