

**Santa Fe, New Mexico**

## WELL RECORD

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

<b>Pan American Petroleum Corporation</b> (Company or Operator)	<b>Abrams Gas Unit "D"</b> (Lease)
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Well No. 1, in NE ¼ of SE ¼, of Sec. 29, T. 29N, R. 10W, NMPM.

**Astec-Pictured Cliffs** Pool, **San Juan** County.

Well is 1650 feet from South line and 990 feet from East line

of Section 29 If State Land the Oil and Gas Lease No. is                     

Drilling Commenced April 15 1958 Drilling was Completed April 18 1958

Name of Drilling Contractor Brennon & Murray Drilling Company

Address Box 672, Coleman, Texas

Elevation above sea level at Top of Tubing Head.....**5546 (DP)**..... The information given is to be kept confidential until

.....Not confidential..... 19.....

## OIL SANDS OR ZONES

No. 1, from 1813 to 1836 (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 ..... 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
4-5/8"	22.7	New	197'	Guide			Surface
5-1/2"	14	New	1873'	Guide			Oil String

### MUDDING AND CEMENTING RECORD

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"	208'	175	B. J. Service 2	Plug	
7-7/8"	5-1/2"	1875'	500	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 four shots per foot 1813-1836', sand-oil fracked with 8,400 gallons diesel oil and 18,000 pounds sand. Formation broke at 1800 pounds. Average injection rate 34 barrels per minute. Used 6 Gallons Tretolite F-72 per 1000 gallons diesel in frac fluid.

Result of Production Stimulation.....Completed as shut-in Astec-Pictured Cliffs Field Development Gas Well  
on April 24, 1958. Preliminary test April 24, 1958, 3042 MCSPD, 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 1875 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing April 24, 1958 (Shut in for pipeline connection.)

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 3042 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 638 lbs. (Shut in casing pressure.)

Length of Time Shut in 12 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.
T. Salt.	T. Silurian	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	T. Simpson.	T. Pictured Cliffs.
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	566	566	Surface sand, shale & Animos shale.				
566	750	184	Ojo Alamo sandstone.				
750	1605	844	Kirtland-Farmington sands & shales.				
1605	1809	204	Fruitland sands, shales & coals.				
1809	1878	69	Pictured Cliffs sands.				
				U. S. CONSERVATION COMMISSION			
				AZTEC DISTRICT OFFICE			
				Copies Received 5			
				DISTRIBUTION			
				FURNISHED			
				Operator			
				County Se			
				Exploration Office			
				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.

May 7, 1958 (Date)  
Company or Operator Pan American Petroleum Corporation Address Box 457, Farmington, New Mexico  
Name ORIGINAL SIGNED BY L. O. Speer, Jr. Position or Title Field Superintendent