



NEW MEXICO OIL CONSERVATION COMMISSION

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 CORRECTLYPan American Petroleum Corporation
(Company or Operator)State of New Mexico Gas Unit *VW
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 36, T. 29N, R. 9W, NMPM.

Undesignated Pictured Cliffs Pool, San Juan County.

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

of Section 36. If State Land the Oil and Gas Lease No. is E-5314

Drilling Commenced January 20, 1959. Drilling was Completed January 24, 1959.

Name of Drilling Contractor Brannon & Murray Drilling Company

Address Box 672, Coleman, Texas

Elevation above sea level at Top of Tubing Head 5673. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 2081 to 2115 (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
8-5/8"	22.7	New	241	Guide			Surface
4-1/2"	9.5	New	2155	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"	252	200	B. J. Service No. 2 plug.		
7-7/8"	4-1/2"	2155	650	B. J. Service No. 2 plug.		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 200 gallons mud clean out agent on bottom. Perforated two shots per foot 2081-2115.

Sand-water fracked with 30,000 gallons water and 40,000 pounds sand. Formation broke at

1425 pounds. Injection rate 44 barrels per minute. Completed as shut in gas well Undesignate

Pictured Cliffs field January 31, 1959. Preliminary test 2237 MCPPD.

Result of Production Stimulation

Depth Cleaned Out 2133

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 2155 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 31, 1959 (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 2237 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 857 lbs. (Shut in casing pressure.)

Length of Time Shut in 10 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	1070
T. Salt	T. Silurian	T. Kirtland-Fruitland	1180
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	2081
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	1070	1070	Surface sands & shales.				
1070	1180	110	Ojo Alamo				
1180	2081	901	Kirtland-Fruitland				
2075	2115	40	Pictured Cliffs				
			(Tops from electric log)				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies Received 5
JAN 21 1959
Operator
Santa Fe
Production 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.

February 12, 1959 (Date)
Company or Operator Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico
Name ORIGINAL SIGNED BY L. O. Sperry, Jr. Position or Title Field Engineer