

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 CORRECTLY

Pan American Petroleum Corporation
(Company or Operator)

Keys Gas Unit #C#
(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 29, T. 29N, R. 10W, NMPM.

Aztec-Pictured Cliffs Pool, San Juan County.

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

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

Drilling Commenced November 20, 19 57 Drilling was Completed November 25, 19 57.

Name of Drilling Contractor Great Western Drilling Company

Address Box 871, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 5562 (RTB). The information given is to be kept confidential until Not Confidential, 19 ---

OIL SANDS OR ZONES

No. 1, from 1302 to 1826 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
<u>8-5/8"</u>	<u>22.7</u>	<u>New</u>	<u>206'</u>	<u>Guide</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>14</u>	<u>New</u>	<u>1852'</u>	<u>Guide</u>			<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>218'</u>	<u>185</u>	<u>B. J. Service One Plug</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>1855'</u>	<u>480</u>	<u>B. J. Service Two Plug</u>		

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 1802-1826. Loaded hole with 110 gallons MCA and 40 barrels diesel oil. Sand-oil fracked with 12,000 gallons diesel oil, and 18,000 pounds sand. Formation broke at 2500 pounds. Average injection rate 56 BPM.

Result of Production Stimulation Preliminary test November 30, 1957, 2684 MCFD, 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 1855 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 30, 1957 (Shut in for pipeline connection.)

Completed as shut-in Artee-Pictured Cliffs Field Development 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 2654 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	625
T. Salt				T. Silurian		T. Kirtland-Fruitland	757
B. Salt				T. Montoya		T. Farmington	1522
T. Yates				T. Simpson		T. Pictured Cliffs	1798
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	625	625	Surface sand, shale and Animas shale.				
625	757	132	Ojo Alamo sandstone.				
757	1522	765	Kirtland-Farmington sand & shale.				
1522	1798	275	Fruitland sands, shales & coals				
1798	1856	60	Pictured Cliffs sandstone.				

Oil Conservation Commission

AZTEC DISTRICT OFFICE

No. Copies Received 5

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NO. 100

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.

December 5, 1957 (Date)
Company or Operator Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico
Name ORIGINAL SIGNED BY D. J. SCOTT Position or Title Field Representative