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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** **Keys Gas Unit "B"**  
(Company or Operator) (Lease)

Well No. 1, in NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 32, T. 29N, R. 10W, NMPM.  
**Fulcher Kutz-Pictured Cliffs (Ext.)** Pool, **San Juan** County.  
Well is 790 feet from North line and 915 feet from West line  
of Section 32. If State Land the Oil and Gas Lease No. is \_\_\_\_\_  
Drilling Commenced December 11, 1957 Drilling was Completed December 18, 1957  
Name of Drilling Contractor Brannon & Marray Drilling Company  
Address Box 672, Coleman, Texas  
Elevation above sea level at Top of Tubing Head 5616 (RDB) The information given is to be kept confidential until  
Not Confidential, 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 1830 to 1854 (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	214	Guide			Surface
5-1/2"	14	New	1905	Guide			Oil String

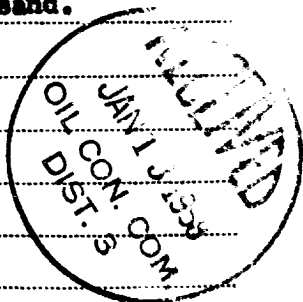
MUDDING AND CEMENTING RECORD

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"	224	175	Halliburton 1 Plug		
7-7/8"	5-1/2"	1905	500	Halliburton 2 Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 1830-54 with four jet shots per foot. Mixed 72 gallons tretelite F-72 with diesel and sand-oil fracked with 12,000 gallons diesel and 18,000 pounds sand.  
Average injection rate 45 BPM.  
Result of Production Stimulation Preliminary test 2237 MCFPD 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 1905 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 5, 1958 (Shut in for pipeline connection)  
Completed as Fulcher Kutz-Pictured Cliffs (Ext.) 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 2237 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. 628
T. Salt.			T. Silurian		T. Kirtland-Fruitland. 785
B. Salt.			T. Montoya		T. Farmington. 1582
T. Yates.			T. Simpson		T. Pictured Cliffs. 1825
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	628	628	Surface sand, shale and Animas shale.				
628	785	57	Ojo Alamo sandstone.				
785	1582	797	Kirtland-Farmington sand & shale.				
1582	1825	243	Fruitland sands, shales & coals.				
1825	1905	80	Pictured Cliffs sandstone.				

RECEIVED BY THE COMMISSION  
APPROPRIATE OFFICE

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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 10, 1958 (Date)  
Company or Operator. Pan American Petroleum Corporation Box 487, Farmington, New Mexico  
ORIGINAL SIGNED Name. E. O. Speer, Jr. Position or Title. Field Superintendent