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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

(Company or Operator)

State of New Mexico "AX"

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 32, T. 29N, R. 9W, NMPM.

Aztec Pictured Cliffs

Pool, San Juan

County.

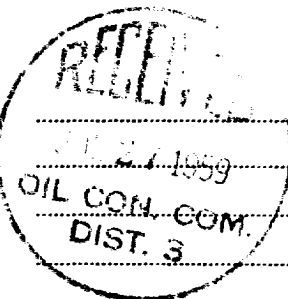
Well is 1840 feet from North line and 810 feet from East lineof Section 32. If State Land the Oil and Gas Lease No. is E-6513 OriginalDrilling Commenced June 21, 1959 Drilling was Completed June 25, 1959Name of Drilling Contractor Brannon & Murray Drilling CompanyAddress Box 672, Coleman, TexasElevation above sea level at Top of Tubing Head 6088. The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 2450 to 2496 (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	210	Guide			Surface
4-1/2"	9.5	New	2557	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	160	Halliburton 2 plug		
6-3/4"	4-1/2"	2552	400	Halliburton 2 plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 200 gallons breakdown acid. Perforated Pictured Cliffs with two shots per foot
2450-2496. Sand-water fracked with 41,600 gallons water and 50,000 pounds sand. Break-
down pressure 1850, average injection rate 38 barrals per minute.

Result of Production Stimulation Completed as shut in gas well Aztec-Pictured Cliffs Field July 13,
1959. Preliminary test 2038 MCFPD.

Depth Cleaned Out 2515

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 2553 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 13, 1959, 19 (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 2038 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 712 lbs.

Length of Time Shut in 7 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	218	218	Surface sands & shales.				
218	1310	1092	Animas sands & shales.				
1310	1470	160	Ojo Alamo sands.				
1470	2152	682	Kirtland-Farmington sands & shales.				
2152	2446	294	Fruitland sands, shales & coals.				
2446	2553	107	Pictured Cliffs sands & shales.				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

NO
FURNISHED

Operator 1

Santa Fe 1

Proration Office

State Land Office 1

U. S. G. S. 7

Transporter

File 1

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.

July 23, 1959 (Date)

Company or Operator Pan American Petroleum Corporation Address Box 487

Name ORIGINAL SIGNED BY R. M. Bauer, Jr. Position or Title Area Engineer