

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Pan American Petroleum Corporation Sanchez Gas Unit
(Company or Operator) (Lease)

Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 28, T. 2N, R. 10W, NMPM.
Astec-Pictured Cliffs Pool, San Juan County.

Well is 1680 feet from North line and 1490 feet from East line
of Section 28. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced November 12, 1957 Drilling was Completed November 16, 1957

Name of Drilling Contractor Brannon & Murray Drilling Company

Address Box 672, Coleman, Texas

Elevation above sea level at Top of Tubing Head 5487 (GL)
not confidential, 19____. The information given is to be kept confidential until _____

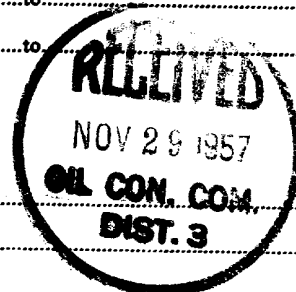
OIL SANDS OR ZONES

No. 1, from 1782 to 1815 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	209	Guide			Surface
5-1/2"	14	New	1858	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"	214	160	Halliburton 1 plug		
7-7/8"	5-1/2"	1861	450	Halliburton 2 plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated with two shots per foot 1782-1815. Spearheaded fracs with 110 gallons MEA. Sand-oil fracked with 15,000 gallons diesel oil and 20,000 pounds sand. Formation broke at 1200 pounds. Average injection rate 53 BPM.

Result of Production Stimulation Preliminary test 11/24/57. 9163 MCFFD, Pitot Tube Measurement.

Depth Cleaned Out _____

TOOLS USED

Rotary tools were used from 0 feet to 1863 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 25, 1957 (Shut in for pipeline connection.)

Completed as shut in 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 9263 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
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	578	578	Surface sand, shale & Anisot shale.				
578	735	158	Ojo Alamo sandstone.				
735	1500	765	Kirtland-Farmington sand & shale.				
1500	1725	225	Fruitland sands, shales & coals.				
1725	1860	135	Pictured Cliffs sandstone.				
				OIL CONSERVATION COMMISSION			
				AZTEC DISTRICT OFFICE			
				No. Copies Received 5			