



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 **Hansy Gas Unit**
(Company or Operator) (Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 20, T. 29N, R. 10W, NMPM.
Astee-Pictured Cliffs Pool, San Juan County.

Well is 820 feet from South line and 700 feet from West line
of Section 20. If State Land the Oil and Gas Lease No. is ---

Drilling Commenced November 8, 1957 Drilling was Completed November 13, 1957

Name of Drilling Contractor Great Western Drilling Company

Address Box 871, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 5482 (GL) The information given is to be kept confidential until
not confidential, 19---

OIL SANDS OR ZONES

No. 1, from 1745 to 1760 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	201	Guide			Surface
5-1/2"	14	New	1815	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
11-1/4"	8-5/8"	213	300	B. J. Service 2 plug		
7-7/8"	5-1/2"	1815	425	B. J. Service 2 plug		

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 1745-1760. Spearheaded fracs with 110 gallons mud acid and then sand-oil fracked with 11,600 gallons diesel oil and 15,000 pounds sand.

Formation broke at 1800 pounds. Average injection rate 36 BPM.

Result of Production Stimulation Preliminary test 11/25/57, 1865 MCFPD, Pitot Tube Measurement.

--- Depth Cleaned Out ---

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 1815 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing..... November 25....., 1957. (Shut in for pipeline connection.)
Completed as Artec-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.....1865.....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.....	548
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	702
B. Salt.....	T. Montoya.....	T. Farmington.....	1482
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	1740
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.	

From	To	Thickness in Feet	Formation
0	548	548	Surface sand, shale & Animas shale.
548	702	154	Ojo Alamo sandstone.
702	1482	780	Kirtland-Farmington sand & shale.
1482	1740	258	Fruitland sands, shales & coals.
1740	1815	75	Pictured Cliffs sandstone.

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. _____

Date _____

By _____

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.

November 27, 1957

(Date)

Company or Operator... Pan American Petroleum Corporation ... Box 487, Farmington, New Mexico

Name..... ORIGINAL SIGNED BY.....

Position or Title.....**Field Superintendent**.....

L. O. Speer, Jr.