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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) Martinez Gas Unit "DM" (Lease)

Well No. 1, in NW 1/4 of NE 1/4, of Sec. 24, T-29-N, R-10-W, NMPM.

Astee-Pictured Cliffs Pool, San Juan County.

Well is 1130 feet from North line and 1780 feet from East line of Section 24. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced September 5, 1957. Drilling was Completed September 12, 1957.

Name of Drilling Contractor Saga Drilling Company

Address Box 788, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 5564 (DP). The information given is to be kept confidential until not confidential, 19_____

OIL SANDS OR ZONES

No. 1, from 1954 to 1990 (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>191</u>	<u>Guide</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>14</u>	<u>New</u>	<u>2039</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>199</u>	<u>190</u>	<u>Halliburton 2 Plug</u>		
<u>7-7/8</u>	<u>5-1/2"</u>	<u>2039</u>	<u>350</u>	<u>Halliburton 2 Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

This well was perforated with two shots per foot 1954-1990, and was then sand oil fracked with 15,000 gallons oil and 22,500 pounds sand, using 110 gallons trestolite in treatment. Frac was preceded with 120 gallons acid. Formation broke at 2350 pounds. Average injection rate 63 EPM. Well was acidised with 2500 gallons 10% MGA flushed with 45 barrels oil.

Result of Production Stimulation Potential test 11/4/57, 285 MCFPD.

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 2040 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 4, 1957 (Shut in for pipeline connection)
Completed as Antec-Pictured Cliffs Field development well 11/4/57
 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 285 M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure 716 lbs. **Shut in casing pressure.**
 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.....	868
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	950
B. Salt.....	T. Montoya.....	T. Farmington.....	1705
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	1949
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	868	868	Surface sand, shale & Animo shale.				
868	950	82	Ojo Alamo sandstone.				
950	1705	755	Kirtland-Farmington sand & shale.				
1705	1949	244	Fruitland sands, shales & coals.				
1949	2040	91	Pictured Cliffs sandstone.				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE

No. Copies _____ 5

DISTRICT _____

Coordinator	_____	_____	_____
Secretary	_____	_____	_____
Inspector	_____	_____	_____
Assistant	_____	_____	_____
Transporter	_____	_____	_____
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 7, 1957 (Date)

Company or Operator Pan American Petroleum Corporation address Box 487, Farmington, New Mexico
 Name L. O. Speer, Jr. Position or Title Field Superintendent

ORIGINAL SIGNED BY
L. O. Speer, Jr.