

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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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 Corp State "CV" AREA 640 ACRES LOCATE WELL CORRECTLY.
 (Company or Operator) (Lease)
 Well No. 5, in SE 1/4 of NW 1/4, of Sec. 25, T. 17-S, R. 35-E, NMPM.
Vacuum Cabo Reef-oil Pool, Lea County.
 Well is 2310 feet from North line and 1650 feet from West line
 of Section 25. If State Land the Oil and Gas Lease No. is B-7428-2
 Drilling Commenced 11-6-64, 1964 Drilling was Completed 12-10- 1964
 Name of Drilling Contractor Marcum Drilling Co
 Address Midland Texas
 Elevation above sea level at Top of Tubing Head 3919' RDB The information given is to be kept confidential until
Not Confidential

OIL SANDS OR ZONES

No. 1, from 8873 to 8889 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 none 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>13 3/8"</u>	<u>35.6</u>	<u>New</u>	<u>338</u>	<u>Guide</u>			<u>Surface</u>
<u>8 5/8"</u>	<u>24-32</u>	<u>"</u>	<u>3389</u>	<u>"</u>			<u>Intermediate</u>
<u>4 1/2"</u>	<u>9.5-11.6</u>	<u>"</u>	<u>8734</u>	<u>"</u>		<u>8873-8889</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>17/2</u>	<u>13 3/8</u>	<u>355</u>	<u>350</u>	<u>Pump Plug</u>		
<u>11</u>	<u>8 5/8</u>	<u>3375</u>	<u>250</u>	<u>"</u>		
<u>7/8</u>	<u>4 1/2</u>	<u>8894</u>	<u>1200</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

8873-8879 acidized w/ 1000 gallons
 Result of Production Stimulation Am. Swab & Flow 132 BO x 15 BW - 24 hours.
 Depth Cleaned Out 8892

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 8894' feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12-16- 1964.

OIL WELL: The production during the first 24 hours was 147 barrels of liquid of which 90 % was oil; % was emulsion; 10 % water; and % was sediment. A.P.I. Gravity 40.1

GAS WELL: The production during the first 24 hours was 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. <u>1750</u>	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt <u>2800</u>	T. Montoya	T. Farmington	
T. Yates <u>3007</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers <u>3120</u>	T. McKee	T. Menefee	
T. Queen <u>3903</u>	T. Ellenburger	T. Point Lookout	
T. Grayburg <u>4252</u>	T. Gr. Wash	T. Mancos	
T. San Andres <u>4615</u>	T. Granite	T. Dakota	
T. Glorieta <u>6270</u>	T.	T. Morrison	
T. Drinkard <u>7770</u>	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo <u>REEF 8608</u>	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	158	158	Caliche, sand				
158	355	197	sand, Red Bed				
355	1785	1430	Red Bed				
1785	2850	1065	Anhy				
2850	3215	365	Anhy, salt				
3215	3375	160	Anhy				
3375	3798	423	Lime, Anhy				
3798	8894	5096	Lime				

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.

Company or Operator Pan American Alco Corp Address Box 68, Hobbs, NM (Date) December 1964
 Name Position Chief Supt.