



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

DEC 15 1959

WELL RECORD

ARTESIAL OFFICE

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 State NM  
(Company or Operator) (Lease)  
Well No. 2, in SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 6, T. 18 - S, R. 24 - E, NMPM.  
Empire Aka Pool, Edgy County.  
Well is 2042.96 feet from West line and 1990.34 feet from North line  
of Section 6. If State Land the Oil and Gas Lease No. is 2-11794.  
Drilling Commenced 11-3, 19 59. Drilling was Completed 11-26, 19 59.  
Name of Drilling Contractor Lee Drilling Company  
Address Philmore Bldg., Tulsa, Oklahoma  
Elevation above sea level at Top of Tubing Head 3658. The information given is to be kept confidential until  
-, 19 -.

OIL SANDS OR ZONES

No. 1, from 5606 to 6168 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>24#</u>	<u>New</u>	<u>1901</u>	<u>Guide</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>14# - 15.5#</u>	<u>New</u>	<u>6340</u>	<u>Guide</u>		<u>6062-6110</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8-5/8"</u>	<u>1499</u>	<u>Circ.</u>	<u>Pump-Plug</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>6306</u>	<u>850</u>	<u>Pump-Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

5,000 gallons 15% regular  
-  
-  
Result of Production Stimulation On PT well flowed 98 BO, 6 BAW, 73.8 MBPG in 24 hours on 10/64" choke.  
FTF 785 - 0FF - 0 (PER)  
- Depth Cleaned Out 6171

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 6206 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-28, 19 59.

OIL WELL: The production during the first 24 hours was 104 barrels of liquid of which 94% was oil; 6% was emulsion; 6% acid water; and % was sediment. A.P.I. Gravity 42°

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		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	1195	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash.	T. Mancos
T. San Andres	2000	T. Granite	T. Dakota
T. Glorieta	3430	T.	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs		T.	T.
T. Abo	5480	T.	T.
T. <del>1111</del> Abo Pay	5606	T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1498	1498	No Returns				
1498	2874	1376	Lime				
2874	3523	649	Lime and Sand				
3523	3864	341	Lime				
3864	4032	168	Lime and <del>6641</del> Shale				
4032	4221	189	Lime				
4221	4324	103	Lime and Dolo.				
4324	5017	693	Lime				
5017	5170	153	Lime and Dolo.				
5170	5286	116	Dolo.				
5286	5318	32	Lime and Dolo.				
5318	5516	198	Dolo.				
5516	5660	144	Lime and Dolo.				
5660	6206	546	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.

December 4, 1959 (Date)

Company or Operator Pan American Petroleum Corp. Address Box 68 - Hobbs, New Mexico

Name J. W. BROWN Signed by Position or Title Area Superintendent