

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAY 17 1960

RECEIVED

MAY 12 1960

## WELL RECORD

DISTRICT OFFICE

D. C. F.

TESIA, 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.

Pan American Petroleum Corporation

(Company or Operator)

State of New Mexico "NM"

(Lease)

Well No. **2**, in **SW**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$  of Sec. **31**, T. **17S**, R. **28E**, NMPM.

Empire Abo

Pool, **Empire**

County.

Well is **1651.12** feet from **South** line and **1089.33** feet from **West** lineof Section **31**. If State Land the Oil and Gas Lease No. is **647**Drilling Commenced **4-15-60**, 19..... Drilling was Completed **4-27-60**, 19.....Name of Drilling Contractor **Lee Drilling Co.**Address **Philtower Building, Tulsa, Oklahoma**Elevation above sea level at Top of Tubing Head **RDB 3485'** The information given is to be kept confidential until **Not confidential**, 19.....

## OIL SANDS OR ZONES

No. 1, from **5690'** to **5916'** 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
<b>8-5/8"</b>	<b>22.74</b>	<b>NEW</b>	<b>1262</b>	<b>Guide</b>			<b>Surface</b>
<b>4-1/2"</b>	<b>9.54</b>	<b>NEW</b>	<b>5990</b>	<b>"</b>		<b>5810-5916</b>	<b>Oil String</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>11"</b>	<b>8-5/8"</b>	<b>1275</b>	<b>Circ.</b>	<b>Pump Plug</b>		
<b>7-7/8"</b>	<b>4-1/2"</b>	<b>5971</b>	<b>Circ.</b>	<b>Pump Plug</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

**Acidised perf. 5810-5916 with 7500 gallons acid.**Result of Production Stimulation **Potential Test - Flowed 104 BO, 4 BAW, 86 MCFG 24 hours, 7/64" choke****TPP 475, CFP - 0 (Pkr) GCR 823, CCR 44° TD 5971**Depth Cleaned Out **5939**

# RD OF DRILL-STEM AND SPECIAL TEST

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 9971 (TD) feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 5-2-60, 19

OIL WELL: The production during the first 24 hours was 108 barrels of liquid of which 96% was oil; 44% was emulsion; 4% water; and 4% was sediment. A.P.I. Gravity 44°

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 1140'	T. Ellenburger	T. Point Lookout
T. Grayburg 1675'	T. Gr. Wash	T. Mancos
T. San Andres 3260'	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo Pay 5834'	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	94	94	Caliche				
94	176	82	Clay & Red bed				
176	824	648	Red bed & Anhy.				
824	956	132	Anhy.				
956	1256	300	Anhy. & Lime				
1256	9971	1715	Lime				
Total Depth 9971'							

OIL CONSERVATION COMMISSION  
ARTESIA DISTRICT OFFICE

No. Copies Received 6

OPERATOR  
SANTAFE  
PRODUCTION  
STATE LAND  
U. S. S.  
TRANSPORT  
FILE  
BUREAU OF MINES

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 Petroleum Corp. Address Box 68 - Hobbs, New Mexico  
Name J. B. Bryan Position or Title Area Superintendent  
Date May 1960