



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

FEB 15 1960

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

Pan American Petroleum Corporation

State of New Mexico "BE"

(Company or Operator)

(Lease)

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

Undesignated (Empire Abo Ext)

Pool,

Bddy

County.

Well is 660 feet from South line and 660 feet from West line

of Section 31. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced January 11, 19 60 Drilling was Completed January 31, 19 60

Name of Drilling Contractor Lee Drilling Company

Address Philtower Building - Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3679 RDB The information given is to be kept confidential until not applicable, 19

OIL SANDS OR ZONES

No. 1, from 5750 to 5910 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	982	Guide			Surface
4-1/2"	9.5#	New	6024	Guide		5846-5910	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	997	Circ.	Pump - Plug		
7-7/8"	4-1/2"	6006	900	Pump - Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 5846-5910 with 4000 gallons 15% regular acid.

Result of Production Stimulation On Pt. well flowed 109 BO, 9 BAW, in 24 hours on 10/64" choke

TPT 655, 88 MGPDP, GOR 738.

Depth Cleaned Out 5977'

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 6006 (TD) feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Feb. 3, 19 60.
 OIL WELL: The production during the first 24 hours was 118 barrels of liquid of which 92 % was
 was oil; _____ % was emulsion; 8 % ~~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. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates		T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	<u>1150</u>	T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres	<u>1910</u>	T. Granite	
T. Glorieta	<u>3410</u>	T. _____	
T. Drinkard		T. _____	
T. Tubbs		T. _____	
T. Abo	<u>Pay 5770</u>	T. _____	
T. Penn.		T. _____	
T. Miss.		T. _____	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>995</u>	<u>995</u>	<u>No Returns</u>				
<u>995</u>	<u>1625</u>	<u>630</u>	<u>Anhy. & Lime</u>				
<u>1625</u>	<u>3030</u>	<u>1405</u>	<u>Lime</u>				
<u>3030</u>	<u>3139</u>	<u>109</u>	<u>Lime & Sand</u>				
<u>3139</u>	<u>4307</u>	<u>1168</u>	<u>Lime</u>				
<u>4307</u>	<u>4376</u>	<u>69</u>	<u>Lime & Sand</u>				
<u>4376</u>	<u>4534</u>	<u>158</u>	<u>Lime</u>				
<u>4534</u>	<u>4837</u>	<u>303</u>	<u>Lime & Sand</u>				
<u>4837</u>	<u>4977</u>	<u>140</u>	<u>Lime</u>				
<u>4977</u>	<u>5102</u>	<u>125</u>	<u>Lime & Sand</u>				
<u>5102</u>	<u>5160</u>	<u>588</u>	<u>Lime & Dolo.</u>				
<u>5160</u>	<u>5235</u>	<u>75</u>	<u>Lime, Sand, & Dolo.</u>				
<u>5235</u>	<u>5288</u>	<u>53</u>	<u>Lime & Dolo.</u>				
<u>5288</u>	<u>5485</u>	<u>197</u>	<u>Dolo.</u>				
<u>5485</u>	<u>6006</u>	<u>521</u>	<u>Lime</u>				

OIL CONSERVATION COMMISSION			
ARTESIA DISTRICT OFFICE			
No. Copies Received <u>6</u>			
DISTRIBUTION			
	NO.		
	FURNISHED		
SECTION			
JANITARY		<u>1</u>	
PRODUCTION OFFICE			
STATE LAND OFFICE		<u>1</u>	
U. S. G. S.		<u>2</u>	
TRANSPORTER			
FILE		<u>1</u>	<u>1</u>
BUREAU OF MINES		<u>1</u>	

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. W. Brown Position or Title Area Superintendent