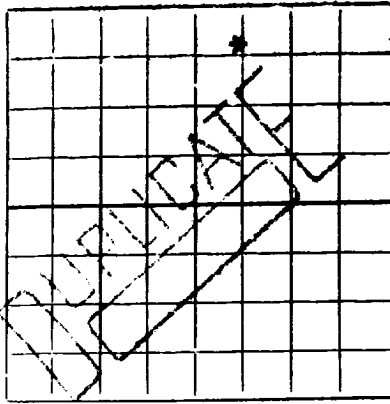


AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Pan American Petroleum Corporation
(Company or Operator)State "AZ"
(Lease)Well No. 2, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 34, T. -12-S, R. -34-E, NMPM.Undesignated (Ranger Lake Extension) Pool, Lea County.Well is 660' feet from North line and 1980' feet from East lineof Section 34. If State Land the Oil and Gas Lease No. is E 1233Drilling Commenced September 8, 19 59 Drilling was Completed October 14, 19 59Name of Drilling Contractor Moble Drilling CompanyAddress 321 Pan American Building Tulsa, OklahomaElevation above sea level at Top of Tubing Head 4169' RDB The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 10,250 to 10,348 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>13-3/8"</u>	<u>48#-35.6#</u>	<u>New</u>	<u>381'</u>	<u>Guide</u>			<u>Surface</u>
<u>8-5/8"</u>	<u>32#-24#</u>	<u>New</u>	<u>4295'</u>	<u>Guide</u>			<u>Intermediate</u>
<u>5-1/2"</u>	<u>17#-15.5#</u>	<u>New</u>	<u>10,681'</u>	<u>Guide</u>		<u>10,316-10,348</u>	<u>Oil</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>17-1/2"</u>	<u>13-3/8"</u>	<u>3974'</u>	<u>Circ.</u>	<u>Pump Plug</u>		
<u>11"</u>	<u>8-5/8"</u>	<u>4270'</u>	<u>350</u>	<u>Pump Plug</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>10,415'</u>	<u>300</u>	<u>Pump Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 300 gal 15% regular acid after washing with 500 gallons acid,Result of Production Stimulation On PT well flowed 227 BO, no water in 21 hours on 16/64"
choke, GOR 910, Gas 206.5 MCFDepth Cleaned Out 10,350

If drill-stem or other special tests or deviation surveys were made, attach separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 10,415 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 19, 1959
OIL WELL: The production during the first 24 hours was 227 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40°
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. 2825	T. Simpson.	T. Pictured Cliffs.	
T. 7 Rivers.	T. McKee.	T. Menefee.	
T. Queen.	T. Ellenburger.	T. Point Lookout.	
T. Grayburg.	T. Gr. Wash.	T. Mancos.	
T. San Andres. 4170	T. Granite.	T. Dakota.	
T. Glorieta. 5420	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs.	T.	T.	
T. Abo. 7750	T.	T.	
T. Penn. Pay 10,254	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	279	279	Redbed & Shells				
279	2819	2540	Redbed & Salt				
2819	3033	214	Anhy				
3033	3408	375	Anhy & Salt				
3408	4070	662	Anhy				
4070	4270	200	Anhy & Linc				
4270	7770	3500	Linc				
7770	7861	91	Linc & Shale				
7861	8181	320	Shale				
8181	8224	43	Linc & Shale				
8224	8487	263	Linc				
8487	8602	115	Linc & Shale				
8602	9703	1101	Linc				
9703	9746	43	Linc & Chert				
9746	9847	101	Linc				
9847	9963	116	Linc & Shale				
9963	10415	450	Linc				

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.

October 24, 1959

Company or Operator Pan American Petroleum Corporation Address P. O. Box 64 - Hobbs, New Mexico
Name J. W. DUGAN Position Area Superintendent