

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

JUN 27 1960

WELL RECORD

D. C. C.
ARTESIA, 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 QUINTUPPLICATE.

Pan American Petroleum Corporation

(Company or Operator)

State of N.M. "NM"

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 34, T. 17-S, R. 28-E, NMPM.

Undesignated (Empire Abs.)

Pool, Edgy CountyWell is 1964.63 feet from North line and 330 feet from West line of Section 34. If State Land the Oil and Gas Lease No. is 647Drilling Commenced 5-12, 19 60 Drilling was Completed 6-3, 19 60Name of Drilling Contractor Cactus Drilling CompanyAddress Box 32, Midland, TexasElevation above sea level at Top of Tubing Head 3677 MBS The information given is to be kept confidential until NOT CONFIDENTIAL, 19

OIL SANDS OR ZONES

No. 1, from 5798' to 6254' 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>22.75</u>	<u>New</u>	<u>1230'</u>	<u>Guide</u>			<u>Surface</u>
<u>4-1/2"</u>	<u>9.55</u>	<u>New</u>	<u>6329'</u>	<u>Guide</u>		<u>6244-6254</u> <u>6184-6218</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>1246'</u>	<u>650</u>	<u>Pump-Plug</u>		
<u>7-7/8"</u>	<u>4-1/2"</u>	<u>6387'</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.)

Acidized perforations 6244-6254'; 6184-6218' with 4,000 gallons 15% regular acid.Result of Production Stimulation Flowed 89 BO x 12 BW in 24 hours through 7/64" choke, TFF 925Corr. gr. 43'Depth Cleaned Out 6272'

F ORD 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 6307 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____.

OIL WELL: The production during the first 24 hours was 101 barrels of liquid of which 88 % was oil; _____ % was emulsion; 12 % acid water; and _____ % was sediment. A.P.I. Gravity 43°.

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		T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	<u>1830'</u>	T. Granite	T. Dakota
T. Glorieta	<u>3490'</u>	T.	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs		T.	T.
T. Abo <u>Roof</u>	<u>5000'</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	129	129	Surface, Red Bed				
129	477	348	Redbed, Anhy.				
477	840	363	Anhy., Salt				
840	972	132	Anhy.				
972	1218	246	Anhy., Gyp				
1218	1850	632	Lime				
1850	1960	110	Sand, Shale				
1960	2552	592	Lime				
2552	3733	1181	Dolomite				
3733	3943	210	Sand, Lime				
3943	3977	34	Lime				
3977	4100	123	Dolomite				
4100	4156	56	Sand, Lime				
4156	4330	174	Dolomite				
4330	4416	86	Sand, Lime				
4416	4990	174	Dolomite				
4990	4675	85	Lime				
4675	5603	928	Dolomite				
5603	5600	77	Sand, Lime				
5600	5725	45	Lime				
5725	5860	135	Dolomite				
5860	6106	246	Sand, Dolomite				
6106	6170	64	Dolomite				
6170	6271	101	Sand, Dolomite				
6271	6307	36	Dolomite				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

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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 Petr. Corp. Address Box 68 - Hobbs, N.M.
Name J. W. BROWN Position or Title Area Superintendent
Date 6/23/60