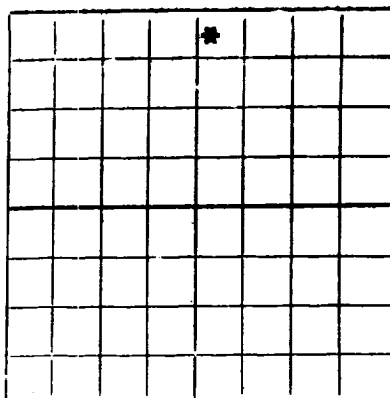




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 25 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 QUINTUPLICATE. If State Land submit 6 Copies

Pan American Petroleum Corporation (Company or Operator) State of New Mexico "N.M." (Lease)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 5, T. 18-N, R. 20-E, NMPM.

Empire Ave. Pool, Eddy County.

Well is 930 feet from North line and 2271.06 feet from East line

of Section 5. If State Land the Oil and Gas Lease No. is R-3828

Drilling Commenced 3-8, 1960 Drilling was Completed 3-30, 1960

Name of Drilling Contractor Lee Drilling Company

Address Philtower Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3679' MBS

Not Confidential

The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from 5720' to 6197' 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	1239	Guide			Surface
4 1/2"	9.5	New	6282	Guide		6140'-6197'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1255	Circ.	Pump - Plug		
7 7/8"	4 1/2"	6261	900	Pump - Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 6140'-6197' with 2000 gallons 15% regular acid.

Result of Production Stimulation Flowed 27.5 BO, 0 Water in 24 hours thru 3/64" choke. TFF 700,

OPF - Pkr., GGR 895, GGR 44 degrees.

TD - 6261' Depth Cleaned Out 6228'

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 6261 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 2, 1960
OIL WELL: The production during the first 24 hours was 87.5 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 44 degrees
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 1185'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 2032'	T. Granite	T. Dakota
T. Glorieta 3275'	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo Pay 5665'	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	150		Surface				
150	404		Redbed - Anhy.				
404	525		Redbed - Anhy.- Gyp				
525	1255		Anhy - Gyp				
1255	1734		Anhy - Lime				
1734	2920		Lime				
2920	3140		Lime - Sand				
3140	3430		Lime				
3430	3566		Lime - Sand				
3566	4091		Lime				
4091	4168		Lime - Chert				
4168	4338		Dolo - Chert				
4338	4820		Lime - Sand				
4820	4895		Dolo - Chert				
4895	5026		Lime - Sand - Dolo				
5026	5277		Dolo				
5277	5362		Dolo - Chert				
5362	5600		Dolo				
5600	5634		Lime				
5634	5692		Dolo				
5692	5900		Lime				
5900	5999		Dolo				
5999	6261		Lime				

OIL CONSERVATION COMMISSION
DISTRICT OFFICE

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NO. 1

2

1

1

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.

April 19, 1960

Company or Operator Pan American Petroleum Corporation Address Box 68, Hobbs, New Mexico
Original Signed by J. W. BROWN Position or Title Area Superintendent
Name J. W. Brown