



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

MAR 16 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 "BB"
(Lease)

Well No. 5, in NE 1/4 of SW 1/4, of Sec. 6, T. 18-S, R. 28-E, NMPM.

Empire Abo undeug Pool, Bady County.

Well is 2248.16 feet from South line and 2075.2 feet from West line

of Section 6. If State Land the Oil and Gas Lease No. is B-11594

Drilling Commenced 1-28-60, 1960 Drilling was Completed 2-22-60, 1960

Name of Drilling Contractor Lee Drilling Company

Address Philtover Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3660 RDB

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 5797 to 6120 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	1267	Guide			Surface
4 1/2"	14	New	6246	Guide		6090-6120	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"	1280	Circ	Pump - Plug		
7 7/8"	4 1/2"	6211	850 Sx.	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised perforations 6090'-6120' with 3000 gallons 15% regular acid.

Result of Production Stimulation On PT well flowed 121 BO, 7BAW, 92.7 MCFG in 24 hours thru 11/64" choke.

TPR 605. CPE (Pkr.) GOR 767.

Depth Cleaned Out 6176

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 6210 TD feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 2-24-, 19 60
 OIL WELL: The production during the first 24 hours was 128 barrels of liquid of which 95 % was
 was oil; _____ % was emulsion; 5 % acid water; and _____ % was sediment. A.P.I.
 Gravity. 42 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 <u>985'</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres <u>2045</u>	T. Granite.....	T. Dakota.....	
T. Glorieta <u>3485</u>	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo <u>Pay 5776</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	220	220	Caliche				
220	546	326	Redbed, Salt, Anhy.				
546	735	189	Anhy, Salt.				
735	910	175	Gyp., Redbed				
910	1034	124	Lime, Anhy.				
1034	1280	246	Anhy.				
1280	1574	294	Lime, Redshale				
1574	2080	506	Lime				
2080	2170	90	Lime, Sand				
2170	2193	23	Lime, Sand, Redbed				
2193	3036	843	Lime				
3036	3510	474	Sand				
3510	3725	215	Lime				
3725	3835	110	Lime, Sand.				
3835	5284	1449	Lime				
5284	5335	51	Lime, Dolo				
5335	5493	158	Lime				
5493	5607	114	Lime, Dolo				
5607	5650	43	Lime				
5650	5768	118	Lime, Dolo				
5768	5790	22	Dolo				
5790	6210	420	Lime				

OIL CONSERVATION COMMISSION
STATE LAND OFFICE
NO. 1
FILE

NO. 2
FILE

NO. 3
FILE

NO. 4
FILE

NO. 5
FILE

NO. 6
FILE

NO. 7
FILE

NO. 8
FILE

NO. 9
FILE

NO. 10
FILE

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.

March 11, 1960
 (Date)

Pan American Petroleum Corporation

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