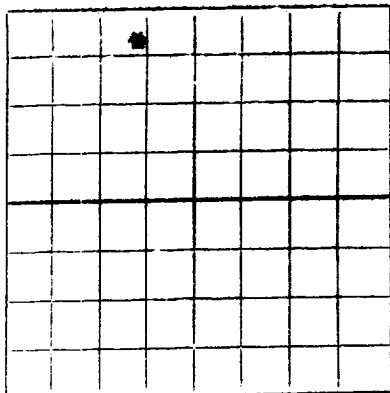


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD AUG 3 1960

Mail to District Office, Oil Conservation Commission, to which **APPROPRIATE** was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**.

Pan American Petroleum Corporation
(Company or Operator)

State of New Mexico "BK"
(Lease)

Well No. **1**, in **NE** 1/4 of **NW** 1/4, of Sec. **5**, T. **18S**, R. **28E**, NMPM.

Empire Abo Pool, **Eddy** County.

Well is **1941.06** feet from **West** line and **330** feet from **North** line

of Section **5**. If State Land the Oil and Gas Lease No. is **E-2071 (4)**

Drilling Commenced **7-6**, 19 **60** Drilling was Completed **7-15**, 19 **60**

Name of Drilling Contractor **Noble Drilling Company**

Address **321 Pan American Bldg, Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **3672 ROB** The information given is to be kept confidential until

Not Confidential, 19 **60**

OIL SANDS OR ZONES

No. 1, from **5650'** to **6096'** 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"	22.74	New	743	Guide			Surface
5-1/2"	14.4	New	6267	Guide		6060-96 w/2 JSPT	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"	755	450 Circ.	Pump plug		
7-7/8"	5-1/2"	6253	850	Pump plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations with 2000 gallons 15% regular acid.

Result of Production Stimulation **Flowed 63 BO x 0 BW in 15 hours through 11/64" choke. Gcr 1590,**

GCR 44°, TFF 575.

Depth Cleaned Out **6218'**

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

Rotary tools were used from 0 feet to TD 6254 feet, and from _____ feet to _____ feet.

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

Put to Producing 7-20 19 60

OIL WELL: The production during the first 24 hours was 63 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 44.0

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):

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.....	1235	T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....	1422	T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	2020	T. Granite.....		T. Dakota.....
T. Chlorine	3555	T.		T. Morrison.....
T. Drinkard.....		T.		T. Penn.....
T. Tubbs.....		T.		T.
T. Abo.....	5650	T.		T.
T. Penn.....		T.		T.
T. Miss.....		T.		T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	146	146	Surface				
146	444	298	Anhy., Salt				
444	605	161	Anhy				
605	747	142	Anhy., Lime				
747	755	8	Anhy.				
755	850	95	Anhy., Lime				
850	4664	3814	Lime				
4664	4941	277	Lime, Chert				
4941	5002	61	Lime				
5002	5460	458	Lime, Chert, Black Shale				
5460	5640	180	Lime, Chert				
5640	5933	293	Dolo				
5933	6155	222	Dolo, Shale				
6155	6254	99	Dolo				

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.

7-28-60

Company or Operator Pan American Petroleum Corp.
Original Signed by
Name I. W. BROWN

Address..... **Box 68, Hobbs, New Mexico**

Position or Title..... **Area Superintendent**