



AREA 640 ACRES
 LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 8 1960

WELL RECORD

O. C. D. P.
 ARTESIAL, OREO.

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 "BJ"
 (Lease)

Well No. 2, in NW 1/4 of SE 1/4, of Sec. 31, T. 17-S, R. 28-E, NMPM.

Empire Abo Extension Pool, Eddy County.

Well is 1650 feet from South line and 1958.35 feet from East line

of Section 31. If State Land the Oil and Gas Lease No. is R-2071

Drilling Commenced 2-24- 1960 Drilling was Completed 3-13- 1960

Name of Drilling Contractor Lee Drilling Company

Address Philtower Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3698' REB The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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	1223	Guide			Surface
5 1/2"	14#	New	6137	Guide		5834-5880	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"	1235	Circ.	Pump - Plug		
7 7/8"	5 1/2"	6094	850 Gr.	Pump - Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforations 6020-6044 with 2 JSPP, acidized with 2500 gal 15%. Perforations 5992-6014 with Linkjets, acidized with 10,000 gal 15%. Unable to recover lead oil. CI Bridge plug set at 5980'. Perforations 5834-5880 with 2 JSPP, acidized with 5000 gal 15%.

Result of Production Stimulation On Potential test, well flowed 139 barrels of oil, no water, 43 MCFG, on 12/64" choke in 14 1/2 hours. TPF 300, GOR 307, CGR 44 degrees.

CORD OF DRILL-STEM AND SPECIAL TI

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 6094 (TD) feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-16-60, 1960

OIL WELL: The production during the first 24 hours was 129 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	1210'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	1940'		T. Granite		T. Dakota
T. Glorieta	3345'		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo	Pay 5820		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	80	80	Surface				
80	1238	1158	No Returns				
1238	6094	4856	Lime				

OIL CONSERVATION COMMISSION
ARTERIA DISTRICT OFFICE
No. Copies 6
OPERATOR
SANTA FE
PRODUCTION
STATE LAND
U. S. G. S.
TRANSPORTER
FILE
BUREAU OF MINES

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 29, 1960 (Date)
Company or Operator Pan American Petroleum Corporation Box 68, Hobbs, New Mexico
Original Signed by Area Superintendent