



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

FEB 15 1960

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Joe Allen Nelson & Sons, Inc.
Pen American Petroleum Corporation
(Company or Operator)

State of New Mexico "BD"
(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 31, T 17-S, R 28-E, NMPM.

(Empire Abo Ext.) Undesignated Pool, Eddy County.

Well is 660 feet from South line and 2082.1 feet from West line of Section 31. If State Land the Oil and Gas Lease No. is B-7966

Drilling Commenced December 31, 1959. Drilling was Completed January 22, 1960

Name of Drilling Contractor Lee Drilling Company

Address Philtower Building - Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3681 RDB. The information given is to be kept confidential until not applicable, 19

OIL SANDS OR ZONES

No. 1, from 5780 to 6000 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	984	Guid e			Surface
5-1/2"	14#	New	6086	Guide		5950-6000	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"	996	Circ	Pump - Plug		
7-7/8"	5-1/2"	6050	850 sk.	Pump - Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 5000 gal. 15% Regular acid thru perforations 5950-6000.

Result of Production Stimulation Pt. flowed 131 Bo, 0 water, 90.2 MCF Gas in 24 hours on 12/64"
hoke TPF 615, CPF 0 (Pkr) GOR 639

Depth Cleaned Out 6021

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 6050 TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 25, 1960
OIL WELL: The production during the first 24 hours was 131 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 42°
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	1165	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	1940	T. Granite	T. Dakota
T. Glorieta	3430	T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs		T.	T.
T. Abo	Pay 5740	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	243	243	Redbed	<div>OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE No. Copies Received 6 DISTRIBUTION FILED STATE LAND OFFICE U. S. G. S. TRANSPORTER FILE BUREAU OF MINES</div>			
243	824	571	Redbed & Anhy,				
814	910	96	Anhy. & Gyp.				
910	1000	90	No Returns				
1000	2940	1940	Lime				
2940	3027	87	Lime & Sand				
3027	4965	1938	Lime				
4965	5446	481	Lime & Sand				
5446	5643	197	Lime & Dol.				
5643	6050	407	Lime				

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 Petroleum Corp. Address Box 68 - Hobbs, New Mexico
Name J. W. Brown Position or Title Area Superintendent