

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

MAY 21 1962

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 "NM"
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 36, T. 17-S, R. 27-E, NMPM.

Empire Abo

Pool, Lea County.

Well is 1650 feet from South line and 990 feet from West line

of Section 36. If State Land the Oil and Gas Lease No. is E-11538-1

Drilling Commenced 4-18-62, 1962. Drilling was Completed 5-6-62, 1962.

Name of Drilling Contractor Lee Drilling Company

Address Philhower Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3620' RDB. The information given is to be kept confidential until

Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 5612' to 5628' 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 None 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"	24	New	1500	Guide			Surface
4 1/2"	9.5	New	5867	Guide		5612-5628	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
12 1/4"	8 5/8"	1502	750	Pump Plug		
7 7/8"	4 1/2"	5849	810	" "		

RECORD OF PRODUCTION AND STIMULATION

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

13,000 gal. LSTNE Acid-Perfs 5612-5628'

Result of Production Stimulation On snab test - 143 BO x 22 BLW in 18 hrs.

Depth Cleaned Out 5819'

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 5849 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-11-62, 1962
OIL WELL: The production during the first 18 hours was 165 barrels of liquid of which 87% was oil; 13% was emulsion; 13% load water; and% was sediment. A.P.I. Gravity 43°
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	965		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	1797		T. Granite		T. Dakota
T. Glorieta	3120		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo	5210		T. Abo Reef	5605	T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	70	70	Sand				
70	377	307	Anhy				
377	750	373	Sand, anhy				
750	1373	623	Anhy				
1373	1505	132	Lime				
1505	1728	223	Anhy				
1728	5033	3305	Lime				
5033	5115	82	Lime, Dole				
5115	5180	65	Dole, sand				
5180	5217	37	Lime				
5217	5308	91	Lime, Dole				
5308	5380	72	Sandy Lime				
5380	5691	311	Lime, shale				
5691	5849	158	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.

May 17, 1962
Company or Operator Pan American Petroleum Corp. Address Box 68 Hebbs, New Mexico
Original Signed by: Name V. E. STALEY Position Title Area Superintendent