



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

MAR 29 1962

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 QUINTUPPLICATE. If State Land submit 6 Copies

Pan American Petroleum Corporation (Company or Operator) State "CE" (Lease)
Well No. 2, in NE 1/4 of SE 1/4, of Sec. 16, T. 18S, R. 27E, NMPM.
Undesignated (Empire Abo Ext.) Pool, Eddy County.
Well is 2298.12 feet from South line and 990 feet from East line of Section 16. If State Land the Oil and Gas Lease No. is E-7989.
Drilling Commenced February 6, 1962 Drilling was Completed February 22, 1962
Name of Drilling Contractor Lee Drilling Company
Address Philtower Building, Tulsa, Oklahoma
Elevation above sea level at Top of Tubing Head 3438' RDB The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 6046 to 6075 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"	24#	New	1495	Guide			Surface
4-1/2"	9.5#	New	6150	Guide		6046 - 6075	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	1495	800	Pump Plug		
7-7/8"	4-1/2	6128	200	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 6046-6075 with 3,000 gallons LSTNE Acid
Result of Production Stimulation Pumped 63 BQ x 120 BW in 24 hours. GOR 719, Corr. Gravity 44°
Depth Cleaned Out 6096

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 6128 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 16, 1962 First New Oil 3-1-62
OIL WELL: The production during the first 24 hours was 183 barrels of liquid of which 34.4% was oil; % was emulsion; 65.6% water; and % was sediment. A.P.I. Gravity. 44°
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. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates		T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	902'	T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres	1643'	T. Granite	
T. Yano Yaso	3248'	T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo	Reef 5974'	T.	
T. Penn.		T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	150	150	Caliche, Red Bed	Core No. 1 - 6030' - 6080'			
150	255	105	Red Bed, Anhy	Rec. 46' - Lt gry dense Anhy DT			
255	946	691	Anhy	With Fair to Good VUG POR x Vert			
946	1339	393	Anhy	x Horiz Fractures. Slightly bleeding			
1339	1453	114	Anhy, Lime	Oil x Gas x Sul Wtr.			
1453	3208	1755	Lime	Core No. 2 - 6080 - 6125			
3208	3774	566	Lime, Dolo	Rec. 32' - Lt gry Dense AnhyDT with Fair			
3774	4633	592	Lime	to Good Vug Por x Vert x Horiz Fractures.			
4633	4960	327	Lime, Dolo	Slightly bleeding Oil x Gas x Sul Wtr.			
4960	5991	1031	Dolo				
5991	6022	31	Dolo, Lime				
6022	6128	106	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.

March 28, 1962

Company or Operator Pan American Petroleum Corporation Box 68 - Hobbs, New Mexico

Name V. E. Staley Position Area Superintendent