

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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MAY 23 1960

O. C. C.
ARTESIA, OFFICE

WELL RECORD

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 CORRECTLYPan American Petroleum Corporation
(Company or Operator)State of New Mexico "DR"
(Lease)Well No. 1, in NE/4 of NE/4 of Sec. 16, T. 10-S, R. 27-E, NMPM.Undesignated (Empire Abo) Pool, Bddy County.Well is 330 feet from North line and 969.5 feet from East lineof Section 16. If State Land the Oil and Gas Lease No. is B 7298Drilling Commenced 4-4- 1960 Drilling was Completed 4-28- 1960Name of Drilling Contractor Lee Drilling CompanyAddress Philtover Building, Tulsa, OklahomaElevation above sea level at Top of Tubing Head 3466 RMBThe information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 5788 to 5900 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"	24.4	New	1487	Guide			Surface
4 1/2"	9.54	New	6038	Guide		5875-5900	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"	1487	Gire.	Pump - Plug		
7 7/8"	4 1/2"	6012	850	Pump - Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 5875-5900 with 2500 gallons 15% regular acid.

Result of Production Stimulation. On Potential test well flowed 75 BO, 0 W, 66 MCFG in 13 hours thru 10/64" choke. GPT Mar. TPT 575', GOR 872, GOR 44 degrees.

TD- 6018

Depth Cleaned Out 5986'

1. 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 6016 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-1-60, 1960
OIL WELL: The production during the first 24 hours was 75 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.	895'		T. Ellenburger.		T. Point Lookout.
T. Grayburg.			T. Gr. Wash.		T. Mancos.
T. San Andres.	1405'		T. Granite.		T. Dakota.
T. Glorieta.	3100'		T.		T. Morrison.
T. Drinkard.			T.		T. Penn.
T. Tubbs.			T.		T.
T. Abo.	Pay 5794'		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 Sand	5067	5169	102	Bale
80	435	355	Redbed & Anhy.	5169	5329	160	Bale & Lime
435	1073	638	Anhy.	5329	5409	160	Bale
1073	1197	124	Anhy & Gyp.	5409	5602	113	Bale & Lime
1197	1362	165	Anhy & Salt	5602	5729	127	Bale
1362	1411	49	Anhy	5729	6016	289	Lime
1411	1489	78	Anhy & Lime	TOTAL DEPTH 6016'			
1489	1598	109	Lime				
1598	1642	44	Sand	<div> <p>OIL CONSERVATION COMMISSION</p> <p>ARTERIA DISTRICT OFFICE</p> <p>No. Copies Received 6</p> <p>RECEIVED</p> <p>OPERATOR</p> <p>SANTA FE</p> <p>PRODUCTION OFFICE</p> <p>STATE LAND OFFICE</p> <p>U. S. G. S.</p> <p>TRANSPORTER</p> <p>FILE</p> <p>BUREAU OF MINES</p> </div>			
1642	1841	179	Lime				
1841	1910	69	Sand & Lime				
1910	3300	1390	Lime				
3300	3405	105	Sand & Lime				
3405	3487	82	Lime				
3487	3749	262	Sand & Lime				
3749	3826	77	Lime				
3826	3890	64	Sand & Lime				
3890	3970	80	Lime				
3970	4045	75	Sand & Lime				
4045	4750	705	Lime				
4750	4757	7	Sandy Lime				
4757	4810	53	Lime				
4810	4862	52	Bale & Lime				
4862	5019	157	Bale				
5019	5067	48	Bale & 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 11, 1960

Company or Operator Pan American Petroleum Corporation Address Box 60, Hobbs, New Mexico
Original Signed By J. W. BROWN Position or Title Area Superintendent
Name J. W. Brown