



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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AUG 2 1961

WELL RECORD

O. 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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Pan American Petroleum Corporation

State of New Mexico "OF"

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of NE 1/4, of Sec. 16, T. 18S, R. 27E, NMPM.

Empire Abo

Pool, Eddy

County.

Well is 1650 feet from North line and 990 feet from East line

of Section 16. If State Land the Oil and Gas Lease No. is E-7969

Drilling Commenced 7-6-61, 19 Drilling was Completed 7-20-61, 19

Name of Drilling Contractor Lee Drilling Company

Address Philtower Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3447 HSB

Not Confidential

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 5774 to 5847 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	24.8	New	1514	Guide			Surface
4-1/2	9.5	New-Used	5849	"		5774-5811	OIL

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	1515	Circ.	Pump Plug		
7-7/8	4-1/2	5850	850	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised perforations 5774'-5811' with 3000 gallons 15%.

Result of Production Stimulation Flow 193 BO x 0 BW in 24 hours thru 16/64" Choke.

Depth Cleaned Out 5813

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 3850 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 7-25-61, 19

OIL WELL: The production during the first 24 hours was 193 barrels of liquid of which 100% was oil; % was emulsion; % 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	895	T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres	1635	T. Granite	
T. Permian	3230	T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo	Roof 5774	T.	
T. Penn		T.	
T. Miss		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	68	68	Red Bed				
68	157	89	Red Bed & Shale				
157	303	146	Anky & Shale				
303	422	119	Redbed & Anky				
422	620	198	Anky & Gyp				
620	932	312	Anky				
932	1007	75	Anky & Gyp				
1007	1374	367	Anky				
1374	1466	92	Lime				
1466	1520	114	Lime & Anky				
1520	4160	2640	Lime				
4160	4553	393	Lime & Dolo				
4553	5204	751	Dolo				
5204	5390	386	Dolo & Lime				
5390	5740	190	Dolo				
5740	5812	72	Dolo & Lime				
5812	5850	38	Lime				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies Received 6
DISTRIBUTION
OPERATOR
SANTA FE
PRORATION OFFICE
STATE LAND OFFICE
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.

July 31, 1961
Company or Operator Pan American Petroleum Corporation Address Box 68, Hobbs, New Mexico
Original Signed by V. E. STALEY
Name V. E. STALEY Position Area Superintendent