



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 CORRECTLY

Pan American Petroleum Corporation
(Company or Operator)

State CL
(Lease)

Well No. 5, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 7, T. 18-S, R. 34-E, NMPM.
Vacuum Queen (Ext) Pool, Lea County.
Well is 330 feet from North line and 1980 feet from East line
of Section 7. If State Land the Oil and Gas Lease No. is E-8714
Drilling Commenced 8/16/ 1962 Drilling was Completed 9/11/ 1962
Name of Drilling Contractor Cactus Drilling Company
Address Box 71; San Angelo, Texas
Elevation above sea level at Top of Tubing Head 4100 RDB The information given is to be kept confidential until
Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 4273 to 4294 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
<u>13 3/8"</u>	<u>35.6</u>	<u>New</u>	<u> </u>	<u>Guide</u>	<u> </u>	<u> </u>	<u>Surface</u>
<u>4 1/2"</u>	<u>9.5</u>	<u>New</u>	<u> </u>	<u>"</u>	<u> </u>	<u>4273-4294</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2"</u>	<u>13-3/8"</u>	<u>329</u>	<u>375</u>	<u>Pump Plug</u>	<u> </u>	<u> </u>
<u>11"</u>	<u>4-1/2"</u>	<u>4327</u>	<u>320</u>	<u>" "</u>	<u> </u>	<u> </u>

RECORD OF PRODUCTION AND STIMULATION

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

Fracced with 20,000 gallons of Oil & 40,000# Sand
Result of Production Stimulation Flowed 88 BO X O BW 24 Hours, 13/64" Choke. TPF 110, CPF 300,
GOR 1060
Depth Cleaned Out 4295

RECORD OF DRILL-STEM AND SPECIAL 78

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 1745 feet, and from feet to feet.
 Cable tools were used from 1745 feet to 4327 feet, and from feet to feet.

PRODUCTION

Put to Producing September 24, 1962
 OIL WELL: The production during the first 24 hours was 88 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 35°
 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.	1720'		T. Devonian		T. Ojo Alamo
T. Salt	1985'		T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3496'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4258'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			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	40	40	Surface Rock	3920	4000	80	Anhy
40	210	170	Sand	4000	4010	10	Lime
210	329	119	Red Bed	4010	4020	10	Sand, Shale
329	750	421	Red Bed, Sand	4020	4055	35	Anhy
750	1390	640	Red Bed	4055	4090	35	Anhy, Shale
1390	1430	40	Anhy	4090	4165	75	Anhy
1430	1740	310	Red Shale, Sand	4165	4185	20	Anhy, Dolo
1740	1915	175	Anhy	4185	4270	85	Anhy
1915	2030	115	Shale, Anhy, Salt	4270	4280	10	Red Sand
2030	2050	20	Salt	4280	4300	110	White Sand
2050	2115	65	Salt, Anhy	4300	4310	10	Sand
2115	2180	65	Salt, Shale	4310	4327	17	Lime
2180	2795	615	Salt				
2795	2807	12	Anhy				
2807	2980	173	Salt				
2980	3040	60	Anhy, Shale				
3040	3130	90	Anhy				
3130	3230	100	Anhy, Shale				
3230	3530	300	Anhy				
3530	3558	28	Shale				
3558	3770	212	Anhy				
3770	3815	45	Shale, Anhy				
3815	3835	20	Brown Lime				
3835	3880	55	Anhy				
3880	3920	40	Anhy, Shale				

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.

October 1, 1962 (Date)
 Company or Operator Pan American Petroleum Corporation Address Box 68, Hobbs, New Mexico
 Name by: Position Title Area Superintendent

ATTACHMENT TO FORM C-105

State "CL" Well No. 5
NW/4 NE/4, Sec. 7, T-18-S, R-34-E
Vacuum Queen (Ext) Pool
Lea County, New Mexico

Deviation Surveys:

Depth - Feet

Sperry Sun
Degrees Off

1400	1/2
1747	3/4
1800	1/4
1835	1/4
1910	3/4
1970	3/4
2100	1/4
2175	1/4
2305	1/4
2370	1/4
2485	1/4
2545	1/4
2665	1/4
2710	1/4
2855	1/4
2915	1/4
3080	0
3175	1/4
3225	1/4
3350	1/4
3495	1/4
3560	1/4
3605	0
3660	0
3705	3/4
3770	1/4
3810	1/4
3875	1/2
3915	1/4
4015	1/4
4085	1/4
4125	1/4
4195	1/4