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# NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE Santa Fe, New Mexico

1962 NOV 23 AM 9:51  
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. 6, in NE 1/4 of NE 1/4, of Sec. 7, T. 19-S, R. 37-E, NMPM.

Vacuum Queen (Ext)

Pool,

Lea

County.

Well is 330 feet from North line and 660 feet from East line

of Section 7. If State Land the Oil and Gas Lease No. is E-8714

Drilling Commenced 9-30, 1962 Drilling was Completed 10-27, 1962

Name of Drilling Contractor Cactus Drilling Company

Address Box 71, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4,089' CTF

Not Confidential

The information given is to be kept confidential until

## OIL SANDS OR ZONES

No. 1, from 4,291 to 4,299 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
13-3/8"	35.6	New	322	Guide			Surface
4-1/2"	9.5	New	4364	Guide		4,291-4,299	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
17-1/2"	13-3/8"	332	375	Pump Plug		
8"	4-1/2"	4343	320	" "		

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated interval 4,291-4,299 treated with 500 gallons acid and fractured with 20,000 gallons oil and 40,000# sand.

Result of Production Stimulation Flowed 78 BO x 0 HW 24 hours, 12/64" choke, CTF 800, TPF 140, GOR 565

Depth Cleaned Out 4,320'

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 1,745 feet, and from feet to feet.  
Cable tools were used from 1,745 feet to 4,344 feet, and from feet to feet.

PRODUCTION

Put to Producing November 8, 1962  
OIL WELL: The production during the first 24 hours was 78 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	1,725		T. Devonian		T. Ojo Alamo
T. Salt	1,838		T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3,520		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4,278		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	200	200	Sand	3205	3250	45	Anhy, Shale
200	333	133	Red Bed	3250	3340	90	Anhy
333	1070	737	Red Bed, Shale	3340	3420	80	Anhy, Shale
1070	1210	140	Red Shale	3420	3443	23	Gray Shale
1210	1480	270	Red Shale, Sand	3443	3490	47	Anhy
1480	1580	100	Red Sand	3490	3560	70	Anhy, Shale
1580	1685	105	Red Shale, Sand	3560	3865	305	Anhy
1685	1737	52	Sand Shale	3865	3875	10	Brown Line
1737	1865	128	Anhy	3875	3915	40	Anhy, Shale
1865	1925	60	Anhy, Shale	3915	3925	10	Line
1925	2035	110	Salt, Shale	3925	3977	52	Anhy
2035	2160	125	Salt, Anhy	3977	3990	13	Sand
2160	2215	55	Salt, Shale, Polly	3990	4013	23	Anhy
2215	2325	110	Salt	4013	4020	7	Red Sand
2325	2380	55	Salt, Polly	4020	4055	35	Anhy, Shale
2380	2445	65	Salt	4055	4230	175	Anhy
2445	2475	30	Anhy	4230	4270	40	Anhy, Dolo
2475	2770	295	Salt	4270	4290	20	Bentonite, Shale
2770	2810	40	Anhy	4290	4300	10	Red Sand
2810	2880	70	Salt, Polly	4300	4312	12	Oil Sand
2880	2895	15	Anhy	4312	4320	8	Sand Shale
2895	2940	45	Salt	4320	4330	10	Line, Red Shale
2940	3030	90	Anhy, Shale	4330	4344	14	Anhy
3030	3205	175	Anhy				

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.

November 27, 1962 (Date)  
Company or Operator Pan American Petroleum Corp. Address Box 68 - Hobbs, New Mexico  
Original Signed by: V. E. STALEY Position Title Area Superintendent