

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Pan American Petroleum Corporation
(Company or Operator)State "CPR"
(Lease)

Well No. 2, in 34 1/4 of NW 1/4, of Sec. 1, T. 13-S, R. 33-E, NMPM.

Undesignated (Corbin-Abo Ext.) Pool, Lea County.

Well is 1654.3 feet from North line and 660 feet from West line

of Section 33. If State Land the Oil and Gas Lease No. is E-3979

Drilling Commenced 2-26-63, 19. Drilling was Completed 5-15-63, 19.

Name of Drilling Contractor Lee Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4106' RLB The information given is to be kept confidential until

Not Confidential, 1963

OIL SANDS OR ZONES

No. 1, from 3735 to 8778 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 |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|---------|
| 13-3/8" | 35.6 | New | 303 | Guide | | | Surface |
| 8-5/8" | 24.32 | " | 3013 | " | | | Int. |
| 4-1/2" | 9.5-11.6 | " | 8836 | " | | 3735-8778 | Oil |

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 | 318 | 365 | Pump-Plug | | |
| 11 | 8-5/8 | 3002 | 300 | " " | | |
| 7-7/8 | 4-1/2 | 8804 | 1150 | " " | | |

RECORD OF PRODUCTION AND STIMULATION

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

4000 gallons acid - 3735-8778

Result of Production Stimulation Flow 37.80 x 13 BW 24 hrs.

Depth Cleaned Out 8802

RECORD OF DRILL-STEM AND SPECIAL

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

PRODUCTION

Put to Producing....., 19..

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....

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..... | 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 | 104 | 104 | Surface Rock | | | | |
| 104 | 1060 | 956 | Red bed | | | | |
| 1060 | 1618 | 558 | Red bed, Anhy | | | | |
| 1618 | 1757 | 139 | Anhy | | | | |
| 1757 | 2970 | 1213 | Anhy, Salt | | | | |
| 2970 | 3102 | 132 | Anhy | | | | |
| 3102 | 4375 | 1273 | Anhy, Lime | | | | |
| 4375 | 6772 | 2397 | Lime | | | | |
| 6772 | 6795 | 23 | Dolo | | | | |
| 6795 | 6815 | 20 | Lime | | | | |
| 6815 | 7075 | 260 | Dolo-Lime | | | | |
| 7075 | 7095 | 20 | Dolo | | | | |
| 7095 | 7112 | 17 | Lime-Dolo | | | | |
| 7112 | 7157 | 45 | Dolo | | | | |
| 7157 | 7175 | 18 | Dolo, Lime | | | | |
| 7175 | 7501 | 326 | Dolo | | | | |
| 7501 | 8525 | 1024 | Dolo, Lime | | | | |
| 8525 | 8643 | 118 | Lime | | | | |
| 8643 | 8654 | 11 | Lime, Dolo | | | | |
| 8654 | 8815 | 161 | Lime, 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.

Company or Operator.....
Name.....
Address.....
Position.....
Date.....
Signed by.....