



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD OCT 11 1960

O. C. C.

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 of New Mexico "B"  
(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 32, T. 17N, R. 20E, NMPM.

Empire Ace - Undesignated Pool, Eddy County.

Well is 2200.11 feet from North line and 997.87 feet from West line

of Section 32. If State Land the Oil and Gas Lease No. is 1-6945

Drilling Commenced September 1, 1960. Drilling was Completed September 13, 1960

Name of Drilling Contractor S. P. Yates Drilling Company

Address 309 Garper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3694' RIB. The information given is to be kept confidential until Not Confidential, 19    

OIL SANDS OR ZONES

No. 1, from 5770 to 5970 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    |
|--------|-----------------|-------------|--------|--------------|---------------------|-----------------|------------|
| 6-5/8" | 22.7            | New         | 976    | Guide        |                     |                 | Surface    |
| 5-1/2" | 14.             | New         | 6042   | Guide        |                     | 5430-60 w/2 JPT | 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"          | 6-5/8"         | 990       | 500                 | Pump Plug   |             |                    |
| 7-7/8"       | 5-1/2"         | 6012      | 850                 | Pump Plug   |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Acidised perforations with 1,000 gallons 15% regular.

Result of Production Stimulation Flowed 69 BO, no water in 24 hrs on 12/64" choke, GOR 870, TFF 340.

Depth Cleaned Out 5933

**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 6013' TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing September 24, 19 60  
**OIL WELL:** The production during the first 24 hours was 69 barrels of liquid of which 100 % was  
 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. 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..... <u>1920</u>              | T. Granite.....     | T. Dakota.....             |  |
| T. Glorieta..... <u>3370</u>                | T. ....             | T. Morrison.....           |  |
| T. Drinkard.....                            | T. ....             | T. Penn.....               |  |
| T. Tubbs.....                               | T. ....             | T. ....                    |  |
| T. Abo..... <u>5410</u>                     | T. ....             | T. ....                    |  |
| T. <del>XXX</del> Abo Reef..... <u>5770</u> | T. ....             | T. ....                    |  |
| T. <del>XX</del> Abo Reef..... <u>5970</u>  | T. ....             | T. ....                    |  |

**FORMATION RECORD**

| From | To   | Thickness in Feet | Formation            | From | To | Thickness in Feet | Formation |
|------|------|-------------------|----------------------|------|----|-------------------|-----------|
| 0    | 469  | 469               | Surface and red beds |      |    |                   |           |
| 469  | 1692 | 1223              | Anhy                 |      |    |                   |           |
| 1692 | 2331 | 639               | Anhy and lime        |      |    |                   |           |
| 2331 | 6013 | 3682              | Lime TD              |      |    |                   |           |

STATE OF NEW MEXICO  
 U. S. DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT  
 FILE

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.

Date: October 7, 1960 (Date)

Company or Operator: Pan American Petroleum Corp. Address: Box 60, Hobbs, New Mexico  
 Name: I. W. BROWN Original Signed by: \_\_\_\_\_ Title: Area Superintendent