

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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| LAND OFFICE               |  |
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| OPERATOR                  |  |

## WELL RECORD

RECEIVED  
JUL 20 1962  
OIL CON. COM.  
DIST. 3

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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 CORRECTLYEl Paso Natural Gas Company  
(Company or Operator)Johnston State  
(Lease)

Well No. 11, in NE 1/4 of SE 1/4, of Sec. 36, T. 27N, R. 6W, NMPM.  
So. Blanco Pictured Cliffs Pool, Rio Arriba County.  
Well is 1450 feet from South line and 1190 feet from East line  
of Section 36. If State Land the Oil and Gas Lease No. is E-290-28  
Drilling Commenced 6-15-1962, Drilling was Completed 6-21-1962  
Name of Drilling Contractor Gilbert Drilling Company Brinkerhoff Drilling Company  
Address \_\_\_\_\_  
Elevation above sea level at Ground 6550. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 3157 to 3315 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              | New         | 106    | HOWCO        |                     |              | Surface      |
| 2 7/8" | 6.4             | New         | 3303   | Baker        |                     |              | Prod. casing |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED  | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 12 1/4"      | 8 5/8"         | 116       | 120                 | circulated   |             |                    |
| 7 7/8"       | 2 7/8"         | 3313      | 150                 | single stage |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Perf 3190-96; 3221-27; Frac w/36,036 gallons water, 35,000# sand. Flush w/2084 gallons water. I.R. 21.6 BPM. Max pr 2700#, BDP 3100#.  
Tr pr 2600-2700#. Dropped 1 set of 12 balls.

Result of Production Stimulation A.O.F. 610

Depth Cleaned Out 3265

# 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 3315 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to Producing 7-11-62, 1962

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

GAS WELL: The production during the first 24 hours was 610 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1035 csg lbs Ch. Volume - 608 MCF/D

Length of Time Shut in 8 days

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          | 2552 |
| T. Salt       | T. Silurian    | T. Kirtland-Fruitland | 2707 |
| B. Salt       | T. Montoya     | T. Fruitland          | 2951 |
| T. Yates      | T. Simpson     | T. Pictured Cliffs    | 3151 |
| 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    | 2552 | 2552              | Tan to gry cr-grn ss interbedded w/gry sh.                        |      |    |                   |           |
| 2552 | 2707 | 155               | Ojo Alamo ss. White cr-grn s.                                     |      |    |                   |           |
| 2707 | 2951 | 244               | Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.        |      |    |                   |           |
| 2951 | 3157 | 206               | Fruitland form. Gry carb sh, scattered coals, fine-grn ss.        |      |    |                   |           |
| 3157 | 3315 | 158               | Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss. |      |    |                   |           |

|                              |         |
|------------------------------|---------|
| STATE OF NEW MEXICO          |         |
| OIL CONSERVATION COMMISSIO.. |         |
| AZT.C DISTRICT OFFICE        |         |
| NUMBER OF COPIES RECEIVED 6  |         |
| D 56 10 N                    |         |
| SANTA FE                     | 1       |
| FILE                         | 1       |
| U.S.P.S.                     | 2       |
| LAND OFFICE                  | 1       |
| TRANSPORTER                  | OIL GAS |
| PRODUCTION OFFICE            |         |
| OPERATOR                     | 1       |

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 16, 1962

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 990, Farmington, New Mexico

Name D.W. Meehan

Position or Title Petroleum Engineer