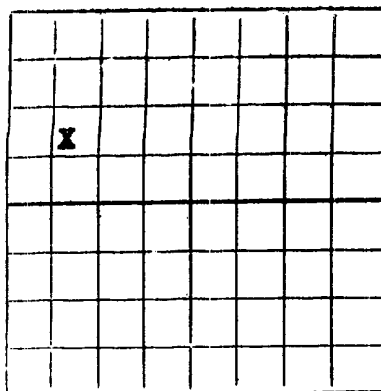


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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

El Paso Natural Gas Company  
(Company or Operator)San Juan 28-7 Unit  
(Lease)Well No. 80, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 16, T. 27N, R. 7W, NMPM.South Blanco P. C. Ext. Pool, Rio Arriba County.Well is 1800 feet from North line and 890 feet from West line of Section 16. If State Land the Oil and Gas Lease No. is E-4425-46Drilling Commenced 8-15, 19 57. Drilling was Completed 8-28, 19 57.Name of Drilling Contractor Whigham Drilling Company & E. L. Chilton & Son

Address \_\_\_\_\_

Elevation above sea level at Top of Tubing Head 6638'. The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

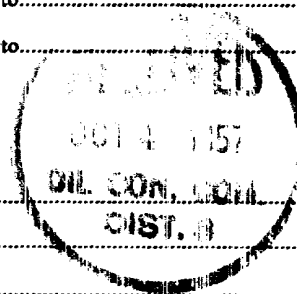
Include data on rate of water inflow and elevation to which water rose in hole.

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         | 116    | Howco        |                     |              | Surface    |
| 5 1/2" | 15.5            | New         | 3182   | Baker        |                     |              | Prod. Csg. |
| 1 1/4" | 2.3             | New         | 3112   |              |                     |              | Prod. Tbg. |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED  | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|--------------|-------------|--------------------|
| 13 3/4"      | 8 5/8"         | 126'      | 100                | Circulated   |             |                    |
| 8 3/4"       | 5 1/2"         | 3192'     | 150                | Single Stage |             |                    |
|              |                |           |                    |              |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

9-5-57 TD 3196'. C.O.T.D. 3155'. Perf. Int. 3099-3109; 3117-35, Fraced. P. C. w/ 33,500 gal. water and 40,000# sand. Flushed w/7,000 gal. water. Injected one set of 46 rubber balls. BHP 2700-1700#, max. tr. pr. 1650-1500#, avg. tr. pr. 1100-1150#.

Result of Production Stimulation A. O. P. = 4157 MCF/D; Ch. Volume = 3797 MCF/DDepth Cleaned Out 3155'

# REPORT OF PRODUCTION AND SPECIAL TESTS

If drill-stem or other special tests or observations were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 3196 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Completed 9-6, 1957

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 4157 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1025 lbs. Ch. Volume = 3797 MCF/D

Length of Time Shut in 12 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico |  | Northwestern New Mexico |      |
|-------------------------|--|-------------------------|------|
| T. Anhy                 |  | T. Ojo Alamo            | 2245 |
| T. Salt                 |  | T. Kirtland             | 2392 |
| B. Salt                 |  | T. Fruitland            | 2892 |
| T. Yates                |  | T. Pictured Cliffs      | 3098 |
| T. 7 Rivers             |  | T. Lewis                | 3149 |
| T. Queen                |  | T. Point Lookout        |      |
| T. Grayburg             |  | T. Mancos               |      |
| T. San Andres           |  | T. Dakota               |      |
| T. Gorda                |  | T. Morrison             |      |
| T. Drinkard             |  | T. Penn                 |      |
| T. Tabbs                |  |                         |      |
| T. Abo                  |  |                         |      |
| T. Penn                 |  |                         |      |
| T. Miss                 |  |                         |      |

## FORMATION LOGGED

| From | To   | Thickness in Feet | Formation                                                                        | From | To | Thickness in Feet | Formation |
|------|------|-------------------|----------------------------------------------------------------------------------|------|----|-------------------|-----------|
| 0    | 2245 | 2245              | Tan to gry cr-grn ss interbedded w/gry sh.                                       |      |    |                   |           |
| 2245 | 2392 | 147               | Ojo Alamo sq. White cr-grn s.                                                    |      |    |                   |           |
| 2392 | 2892 | 500               | Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.                       |      |    |                   |           |
| 2892 | 3098 | 206               | Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine gry-ss. |      |    |                   |           |
| 3098 | 3149 | 51                | Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.                 |      |    |                   |           |
| 3149 | 3196 | 47                | Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.               |      |    |                   |           |

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO  
C. C. 6

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a true and correct record of the well and all work done on it so far as can be determined from available records.

October 2, 1957 (Date)

Company or Operator El Paso Natural Gas Co. Box 997, Farmington, New Mexico  
Name Original Signed D. C. Johnston Petroleum Engineer