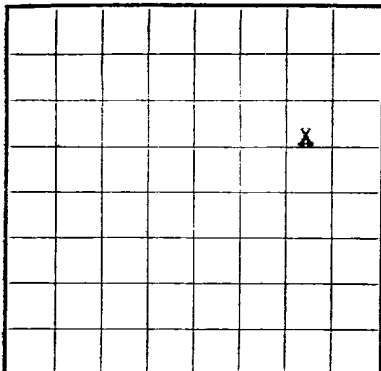




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **012200**

LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**Lessor or Tract **Dryden** Field **Blanco Mesa Verde** State **New Mexico**Well No. **4** Sec. **12** T. **27N** R. **8W** Meridian **N.M.P.M.** County **San Juan**Location **1650 ft. [N.] of [S.]** of **1** Line and **840 ft. [E.] of [W.]** of **1** Line of **Section 12** Elevation **6721**  
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.Signed **Original Signed D. W. Meehan**Date **August 31, 1959** Title **Petroleum Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling **6-23**, 19**59** Finished drilling **7-12**, 19**59**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3161** to **3255 (G)** No. 4, from **5376** to **5505 (G)**No. 2, from **4779** to **4812 (G)** No. 5, from  to No. 3, from **4812** to **5376 (G)** No. 6, from  to 

## IMPORTANT WATER SANDS

No. 1, from  to  No. 3, from  to No. 2, from  to  No. 4, from  to 

## CASING RECORD

| Size casing   | Weight per foot | Threads per inch | Make        | Amount      | Kind of shoe | Cut and pulled from | Perforated |     | Purpose                         |
|---------------|-----------------|------------------|-------------|-------------|--------------|---------------------|------------|-----|---------------------------------|
|               |                 |                  |             |             |              |                     | From—      | To— |                                 |
| <b>10 3/4</b> | <b>32.75</b>    | <b>F.E.</b>      | <b>S.H.</b> | <b>169</b>  | <b>Howe</b>  |                     |            |     | <b>Surface</b>                  |
| <b>7 5/8</b>  | <b>26.4</b>     | <b>8 Ra.</b>     | <b>J-55</b> | <b>455</b>  | <b>Baker</b> |                     |            |     | <b>Intermediate Prod. Liner</b> |
| <b>7 5/8</b>  | <b>24</b>       | <b>8 Ra.</b>     | <b>H-40</b> | <b>2835</b> | <b>Baker</b> |                     |            |     |                                 |
| <b>5 1/2</b>  | <b>15.5</b>     | <b>8 Ra.</b>     | <b>J-55</b> | <b>2834</b> | <b>Baker</b> |                     |            |     |                                 |
| <b>2"</b>     | <b>4.7</b>      | <b>8 Ra.</b>     | <b>J-55</b> | <b>5479</b> |              |                     |            |     | <b>Prod. Tbg.</b>               |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity                | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|-------------------------|------|------------|-------------------|
|      |            |                | <b>See Well History</b> |      |            |                   |
|      |            |                |                         |      |            |                   |
|      |            |                |                         |      |            |                   |

## TOOLS USED

Rotary tools were used from **0** feet to **3303** feet, and from **3303** feet to **5512** feet **Gas Drilled**Cable tools were used from  feet to  feet, and from  feet to  feet

## DATES

, 19 Put to producing , 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours **1,823,000** Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **1023** **A.O.P. = 2088 MCF/D**

## EMPLOYEES

, Driller , Driller

, Driller , Driller

## FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET  | FORMATION                                                                               |
|-------------|-------------|-------------|-----------------------------------------------------------------------------------------|
| <b>0</b>    | <b>2230</b> | <b>2230</b> | <b>Tan to gry cr-grn ss interbedded w/gry sh.</b>                                       |
| <b>2230</b> | <b>2365</b> | <b>135</b>  | <b>Ojo Alamo ss. white cr-grn s.</b>                                                    |
| <b>2365</b> | <b>2880</b> | <b>515</b>  | <b>Kirtland form. Gry sh interbedded w/tight gry fine-grn ss</b>                        |
| <b>2880</b> | <b>3161</b> | <b>281</b>  | <b>Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.</b> |
| <b>3161</b> | <b>3255</b> | <b>94</b>   | <b>Picture Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</b>                  |
| <b>3255</b> | <b>4779</b> | <b>1524</b> | <b>Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.</b>               |
| <b>4779</b> | <b>4812</b> | <b>33</b>   | <b>Cliff House ss. Gry, fine-grn, dense sil ss.</b>                                     |
| <b>4812</b> | <b>5376</b> | <b>564</b>  | <b>Manefee form. Gry, fine-grn s, carb sh &amp; coal.</b>                               |
| <b>5378</b> | <b>5505</b> | <b>129</b>  | <b>Point Lookout form. Gry, very fine sil ss w/ frequent sh breaks.</b>                 |
| <b>5505</b> | <b>5512</b> | <b>7</b>    | <b>Mancos formation. Gry carb sh.</b>                                                   |

FOLD | MARK

