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U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 078604  
LEASE OR PERMIT TO PROSPECT           

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico  
 Lessor or Tract Scott Field Blanco State New Mexico  
 Well No. 7 Sec. 3 T. 31N R. 10W Meridian NMPM County San Juan  
 Location 825 ft. Box of N Line and 1700 ft. Box of E Line of Section 3 Elevation 5948'  
 (Describe Bear 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 \_\_\_\_\_  
Date July 20, 1955 Title Petroleum Engineer

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

Commenced drilling May 30, 19 55 Finished drilling June 14, 19 55

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2760 to 2850 (G) No. 4, from 5043 to 5206 (G)  
 No. 2, from 4580 to 4663 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from 4663 to 5043 (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— |            |
| 9 5/8"      | 25.4#           | P.E.             | S.W. | 161'   | Howco        |                     |            |     | Surface    |
| 2"          | 4.7             | 8 RD             | J-32 | 5124   |              |                     |            |     | Prod. Log. |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used  | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|--------------|-------------|--------------------|
| 9 5/8"      | 174'      | 125                    | Circulated   |             |                    |
| 7"          | 4532'     | 500                    | Single Stage |             |                    |
|             |           |                        |              |             |                    |

## 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 |
|------|------------|-------------------|----------|------|------------|-------------------|
|      |            | See Well History. |          |      |            |                   |
|      |            |                   |          |      |            |                   |
|      |            |                   |          |      |            |                   |
|      |            |                   |          |      |            |                   |
|      |            |                   |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 4532 feet, and from 4532 feet to 5210 feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

June 16, 1955 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 6,890,000 Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. \_\_\_\_\_ 1035 \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM- | TO-       | TOTAL FEET | FORMATION                                                                       |
|-------|-----------|------------|---------------------------------------------------------------------------------|
| 0     | 1145      | 1145       | Tan cr-grn ss w/thin sh breaks.                                                 |
| 1145  | 1385      | 240        | Variegated sh w/thin ss breaks.                                                 |
| 1385  | 2095      | 710        | Tan to gry cr-grn ss interbedded w/gry sh.                                      |
| 2095  | 2107      | 12         | Ojo Alamo ss. White cr-grn ss.                                                  |
| 2107  | 2305      | 198        | Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.                      |
| 2305  | 2760      | 455        | Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss. |
| 2760  | 2850      | 90         | Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.                |
| 2850  | 4580      | 1730       | Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.              |
| 4580  | 4663      | 83         | Cliff House ss. Gry, fine-grn, dense sil ss.                                    |
| 4663  | 5043      | 380        | Menefee form. Gry, fine-grn, s, carb sh & coal.                                 |
| 5043  | 5206      | 163        | Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.                 |
| 5206  | 5210 T.D. | 4          | Mancos formation. Gry carb sh.                                                  |

