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### LOCATE WELL CORRECTLY



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

New Mexico

U. S. LAND OFFICE  
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

## LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990 Farmington, New Mexico  
Lessor or Tract San Juan 31-6 Unit Field Blanco Mesa Verde State New Mexico  
Well No. 14-5 Sec. 5 T 30N R. 6 W Meridian N.M.P.M. County Rio Arriba  
Location 1135 ft. N. of 8 Line and 1090 ft. E. of 11 Line of Sec. 5 Elevation 6288'  
(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.

Date August 11, 1960 Title Petroleum Engineer

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

Commenced drilling 5-30, 1960 Finished drilling 6-9-60, 1960

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 3125 to 3313 (G) No. 4, from 546 to 565 (G)

No. 2, from 5141 to 5188 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3 from 513 to 514 (6) No. 6 from 515 to 516

**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 | Designated |     | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|-----|---------|
|             |                 |                  |      |        |              |                     | From—      | To— |         |
| 10 3/4"     | 15.5            | 8 N.             | 3-55 | 5600   | Kind of shoe | Cut and pulled from | From—      | To— | Purpose |
| 7 1/2"      | 15.5            | 8 N.             | 3-55 | 5600   | Kind of shoe | Cut and pulled from | From—      | To— | Purpose |
| 5 1/2"      | 15.5            | 8 N.             | 3-55 | 5600   | Kind of shoe | Cut and pulled from | From—      | To— | Purpose |
| 3"          | 15.5            | 8 N.             | 3-55 | 5600   | Kind of shoe | Cut and pulled from | From—      | To— | Purpose |

### MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used  | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|--------------|-------------|--------------------|
| 10 3/4"     | 29'       | 330                    | circulated   |             |                    |
| 7 5/8"      | 3396      | 180                    | single stage |             |                    |
| 5 1/2"      | 3354-3602 | 216                    | 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 |
|------|------------|-------------------------|----------|------|------------|-------------------|
|      |            | <b>See Wall History</b> |          |      |            |                   |
|      |            |                         |          |      |            |                   |
|      |            |                         |          |      |            |                   |
|      |            |                         |          |      |            |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

## DATES

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 \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. **2000**

## EMPLOYEES

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

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

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                                                                        |
|-------|------|------------|----------------------------------------------------------------------------------|
| 0     | 2196 | 2196       | San to gry cr-grn ss interbedded w/gry sh.                                       |
| 2196  | 2355 | 159        | Ojo Alamo ss. White cr-grn s.                                                    |
| 2355  | 2707 | 352        | Kirtland form gry sh interbedded w/tight gry fine-grn ss.                        |
| 2707  | 3125 | 418        | Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss. |
| 3125  | 3313 | 188        | Pictured Cliffs form gry, fine-grn, tight, varicolored soft ss.                  |
| 3313  | 5141 | 1828       | Lewis form. gry, fine-grn, dense sil ss.                                         |
| 5141  | 5188 | 47         | Cliff House ss. Gry, fine-grn, dense sil ss.                                     |
| 5188  | 5464 | 276        | Menefee form. Gry, fine-grn s, carb sh & coal.                                   |
| 5464  | 5625 | 161        | Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.                  |
| 5625  | 5682 | 57         | Mancos formation. Gry carb sh.                                                   |

