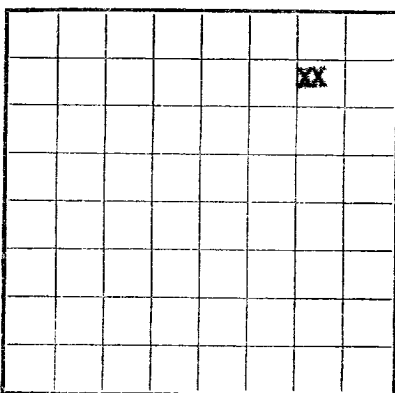




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**  
SERIAL NUMBER **078513**  
LEASE OR PERMIT TO PROSPECTUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**  
Lessor or Tract **San Juan 32-9 Unit** Field **Blanco Mesa Verde** State **New Mexico**  
Well No. **79** Sec. **17** T. **32N** R. **9W** Meridian **N.M.P.M.** County **San Juan**  
Location **1227** ft. **XX** of **N** Line and **1090** ft. **XX** of **E** Line of **Sec. 17** Elevation **6921** <sup>6922</sup>  
(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 **September 6, 1960** Title **Petroleum Engineer**

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

Commenced drilling **7-9-**, 19**60** Finished drilling **7-18-**, 19**60**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3709** to **3902(G)** No. 4, from **6005** to **6125(G)**  
No. 2, from **5682** to **5735(G)** No. 5, from to  
No. 3, from **5735** to **6005(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— |             |
| 10 3/4"     | 32.75           | 8 RA.            | J-55 | 252    | Reamer       | 252                 |            |     | Reamer      |
| 7 5/8"      | 26.4            | 8 RA.            | J-55 | 405    | Reamer       | 405                 |            |     | Reamer      |
| 5 1/2"      | 19.5            | 8 RA.            | J-55 | 230    | Reamer       | 230                 |            |     | Reamer      |
| 2"          | 4.7             | 8 RA.            | J-55 | 613    |              |                     |            |     | prod tubing |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used  | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|--------------|-------------|--------------------|
| 10 3/4"     | 296       | 186                    | circulated   |             |                    |
| 7 5/8"      | 4017      | 140                    | single stage |             |                    |
| 5 1/2"      | 3954-6261 | 230                    | 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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from **0** feet to **4038** feet, and from **4038** Gas finished **6264** feet  
Cable tools were used from feet to feet, and from feet to feet

## DATES

**7-24-**, 19**60** 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 **2,024,000** Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **1020** **A.O.F.-2376 MCF/D**

## EMPLOYEES

, Driller , Driller  
, Driller , Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                                                                        |
|-------|------|------------|----------------------------------------------------------------------------------|
| 0     | 2930 | 2930       | Tan to gry cr-grn ss interbedded w/gry sh.                                       |
| 2930  | 3075 | 145        | Ojo Alamo ss. White cr-grn s.                                                    |
| 3075  | 3240 | 165        | Kirtland form. Gry sh interbedded w/tight gry fine grn ss.                       |
| 3240  | 3709 | 469        | Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss. |
| 3709  | 3902 | 193        | Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.                 |
| 3902  | 5682 | 1780       | Lewis form. Gry, fine-grn, dense sil ss.                                         |
| 5682  | 5735 | 53         | Cliff House ss. Gry, fine-grn, dense sil ss.                                     |
| 5735  | 6005 | 270        | Mesquite form. Gry, fine-grn s, carb sh & coal.                                  |
| 6005  | 6125 | 120        | Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.                  |
| 6125  | 6264 | 139        | Mancos formation. Gry carb sh.                                                   |
| FROM— | TO—  | TOTAL FEET | FORMATION                                                                        |

FORMATION RECORD—Continued

## 19270

## 19270

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

## HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

6010-34; 6053-81;  
6087-6102; 6128-48;  
(22 Holes) 1/11.  
Placed w/ 64,000 gal water, 60,000 # 20-40 mesh. Plumb  
location. Pressure 8,200 psi. High. In.  
3000. Avg. Inj. 56 B.P.M. In. In. 1204-1500-2000-3500-  
3000. Dropped 4 sets each of 18 balls.

NEW 8A 70 10 16 20

RECEIVED AT THE OFFICE OF THE  
DIRECTOR OF THE FBI  
JANUARY 10 1964