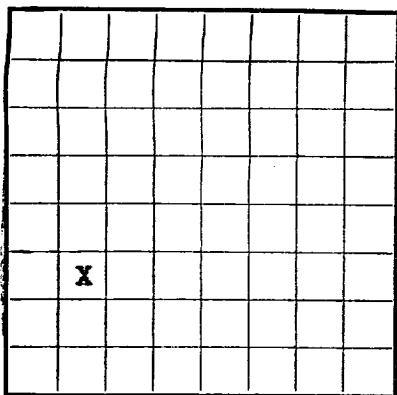




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 079000  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

14-08-001-464

## LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico  
Lessor or Tract San Juan 31-6 Mesa Unit Field Blanco State New Mexico  
Well No. 6-1 Sec. 1 T. 30N R. 7W Meridian NMPM County Rio Arriba  
Location 1660 ft. N. of S. Line and 990 ft. E. of W. Line of Section 1 Elevation 6568'  
(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 \_\_\_\_\_

Date September 22, 1955Title Petroleum Engineer

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

Commenced drilling July 9, 1955 Finished drilling August 1, 1955

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3482 to 3554 (G) No. 4, from 5724 to 5825 (G)  
No. 2, from 5375 to 5470 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 5470 to 5724 (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.             | 8-11 | 161'   | Howco        |                     |            |     | Surface    |
| 7"          | 23.4            | 8 RD             | J-55 | 1443'  |              |                     |            |     |            |
| 7"          | 20.4            | 8 RD             | J-55 | 4102'  | Baker        |                     |            |     | Prod. Log. |
| 2"          | 4.7             | 8 RD             | J-55 | 5884'  |              |                     |            |     | 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"      | 171'      | 125                    | Circulated   |             |                    |
| 7"          | 5225'     | 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

Gas Drilled

Rotary tools were used from \_\_\_\_\_ feet to 5225 feet, and from 5225 feet to 5925 feet

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

## DATES

\_\_\_\_\_ August 3, 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 3,132,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_Rock pressure, lbs. per sq. in. 1112

## EMPLOYEES

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

## FORMATION RECORD

| FROM— | TO—     | TOTAL FEET | FORMATION                                                                       |
|-------|---------|------------|---------------------------------------------------------------------------------|
| 0     | 1050    | 1050       | Tan cr-grn ss w/thin sh breaks.                                                 |
| 1050  | 1840    | 790        | Variegated sh w, thin ss breaks.                                                |
| 1840  | 2545    | 705        | Tan to gry cr-grn ss interbedded w/gry sh.                                      |
| 2545  | 2602    | 57         | Ojo Alamo ss. White cr-grn s.                                                   |
| 2602  | 3118    | 516        | Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.                      |
| 3112  | 3482    | 364        | Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss. |
| 3482  | 3554    | 72         | Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.                |
| 3554  | 5375    | 1821       | Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.              |
| 5375  | 5470    | 95         | Cliff House ss. Gry, fine-grn, dense sil ss.                                    |
| 5470  | 5724    | 254        | Manefee form. Gry, fine-grn, s, carb sh & Coal.                                 |
| 5724  | 5825    | 101        | Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.                 |
| 5825  | 5925 TD | 100        | Mancos formation. Gry carb sh.                                                  |

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
UNITED STATES

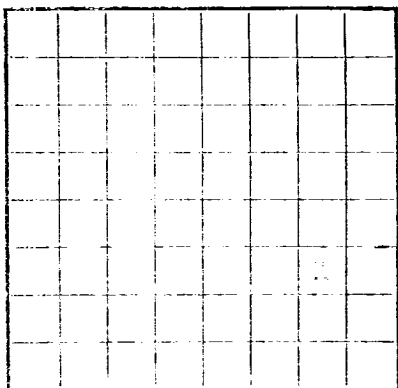
Number of Permit to Prospect

Survey Number

U.S. Land Office

Approved by Special Agent in Charge

Form G-330



LOCATE WELL CORRECTLY

Company \_\_\_\_\_  
Lessor or Tract \_\_\_\_\_  
Well No. \_\_\_\_\_  
Location \_\_\_\_\_ of \_\_\_\_\_ line and \_\_\_\_\_ of \_\_\_\_\_  
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 \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Commenced drilling \_\_\_\_\_ 19\_\_\_\_  
Finished drilling \_\_\_\_\_ 19\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Circle one or more)

No. 1 from \_\_\_\_\_ to \_\_\_\_\_

No. 2 from \_\_\_\_\_ to \_\_\_\_\_

No. 3 from \_\_\_\_\_ to \_\_\_\_\_

No. 4 from \_\_\_\_\_ to \_\_\_\_\_

No. 5 from \_\_\_\_\_ to \_\_\_\_\_

No. 6 from \_\_\_\_\_ to \_\_\_\_\_

No. 7 from \_\_\_\_\_ to \_\_\_\_\_

No. 8 from \_\_\_\_\_ to \_\_\_\_\_

No. 9 from \_\_\_\_\_ to \_\_\_\_\_

No. 10 from \_\_\_\_\_ to \_\_\_\_\_

No. 11 from \_\_\_\_\_ to \_\_\_\_\_

No. 12 from \_\_\_\_\_ to \_\_\_\_\_

No. 13 from \_\_\_\_\_ to \_\_\_\_\_

No. 14 from \_\_\_\_\_ to \_\_\_\_\_

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No. 18 from \_\_\_\_\_ to \_\_\_\_\_

No. 19 from \_\_\_\_\_ to \_\_\_\_\_

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No. 22 from \_\_\_\_\_ to \_\_\_\_\_

No. 23 from \_\_\_\_\_ to \_\_\_\_\_

No. 24 from \_\_\_\_\_ to \_\_\_\_\_

No. 25 from \_\_\_\_\_ to \_\_\_\_\_

No. 26 from \_\_\_\_\_ to \_\_\_\_\_

No. 27 from \_\_\_\_\_ to \_\_\_\_\_

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No. 62 from \_\_\_\_\_ to \_\_\_\_\_

No. 63 from \_\_\_\_\_ to \_\_\_\_\_

No. 64 from \_\_\_\_\_ to \_\_\_\_\_

No. 65 from \_\_\_\_\_ to \_\_\_\_\_