

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 077111

LEASE OR PERMIT TO PROSPECT

EXPLORATION

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN 7 1957  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico  
Lessor or Tract Storey Field Aztec P.C. Ext. State New Mexico  
Well No. 2-C Sec. 27 T. 28N R. 9W Meridian NMM County San Juan  
Location 688 ft. N. of S Line and 864 ft. E. of E Line of Section 27 Elevation 6052'  
(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 W. F. Corut  
Date January 4, 1957 Title Petroleum Engineer

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

Commenced drilling 12-4-56, 19 12-4-56 Finished drilling 12-9-56, 19 12-9-56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2252 to 2320 (G) No. 4, from        to         
No. 2, from        to        No. 5, from        to         
No. 3, from        to        No. 6, from        to       

IMPORTANT WATER SANDS

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

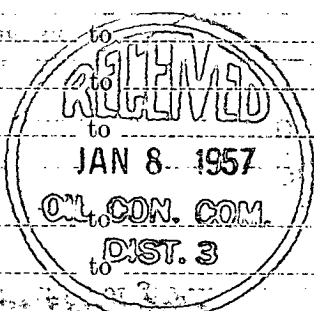
CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|---------|
| 9 5/8"      | 25.44           | P.R.             | S.W. | 121'   | Harno        |                     |            | Surface |
| 5 1/2"      | 15.00           | P.R.             | S.W. | 121'   | Harno        |                     |            | Surface |
| 1 7/8"      | 2.30            | P.R.             | S.W. | 121'   | Harno        |                     |            | Surface |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used  | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|--------------|-------------|--------------------|
| 9 5/8"      | 131'      | 100                    | Circulated   |             |                    |
| 5 1/2"      | 2334'     | 150                    | Single Stage |             |                    |

PLUGS AND ADAPTERS



OLD MARK

Size

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|------|------------|----------------|----------|------|------------|-------------------|

**TOOLS USED**

Rotary tools were used from 0 feet to 2335 feet; and from 17-00000-2 feet to 0-00000-0 feet

## TOOLS USED

Rotary tools were used from 0 feet to 2335 feet; and from        feet to        feet

[illegible]

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 1,732,000 A.C.F. 1000 Mcf/D. Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 736

## EMPLOYEES

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

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

# FORMATION RECORD

[illegible]

LOBIAVION RECORD—Continued

# WEDDING AND CEMETARY RECORD

## HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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.

C.O.P.D. #2292, Perf. with 4 let./st. Int. 2250-2280. Water traced  
 Pictured Cliffs with 29,350 gallons water & 27,500 sand. Finish with 2400  
 gallons water. I.R. 49.2 BPM. Nov. 1700; pr. 1350; Max. pr. 1600.

№ 3 пош № 4 пош № 3 пош № 1 пош № 2 пош

## IMPORTANT WATER SANDS

|             |    |             |
|-------------|----|-------------|
| И.О. З' пом | то | И.О. В' пом |
| И.О. З' пом | то | И.О. В' пом |
| И.О. Г' пом | то | И.О. Г' пом |

OIG OK CTS SANDS OF ZONES

|                    |    |                   |    |
|--------------------|----|-------------------|----|
| Commenced drilling | 10 | Finished drilling | 10 |
|--------------------|----|-------------------|----|

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

D876 997120 4-1008 J496 997120 4-1008

so far as can be determined from all available records.

The information given hereafter is a complete and correct record of the men and all work done thereon

| Location | Lat. of | Long. and | Alt. of | Time of | Elevation |
|----------|---------|-----------|---------|---------|-----------|
| 100      | 10      | 10        | 10      | 10      | 10        |

| MEMO | DATE | TO | FROM | SUBJECT | COMMENTS |
|------|------|----|------|---------|----------|
|      |      |    |      |         |          |

|                   |        |       |      |             |
|-------------------|--------|-------|------|-------------|
| Lesson of the Day | Lesson | Field | Date | State       |
|                   |        |       | 1922 | Ill. Kansas |

## ГОСУДЕ МЕНГ СОВБЕСИГА

[illegible]

ГОС ОЕ ОИГ ОБ СВЗ МЕТТ

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

REVUE OR PERMIL LO PROSPECT

ЗЕРІВГ НАМБЕР

U. S. FUND OFFICE

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ԲԱՐՁՐԵՐ ԲԱՆԵՑԱ ՍՕ՝ ԴՅ-ԻՅՐՐՎ՝