



LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER LC 060978
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Chorro Exploration, Inc. Address c/o Daya Operating Co., 415 Cit. Bnk., Abilene, Tex.
Lessor or Tract Jacobs-Federal Field Milnesand-San Andres N. Mex.
Well No. 6 Sec. 18 T. 8 S R. 35 E Meridian County Roosevelt
Location 660 ft. ^N of S. Line and 1980 ft. ^E of W. Line of Sec. 18 Elevation 4251
(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 *[Signature]*
Date 5-15-62 Title Agent

The summary on this page is for the condition of the well at above date.
Commenced drilling 4-20-62, 19 Finished drilling 4-30-62, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4526 to 4751 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
No. 2, from to No. 4, from

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|------|------------|
| | | | | | | | From— | To— | |
| 8 5/8 | 24# | 8 Rd. | L.S. | 437 | Tex Pat | | | | Surface |
| 4 1/2 | 10.5# | 8 Rd. | L.S. | 4751 | Hall. | | 4550 | 4560 | Oil String |
| | | | | | | | 4584 | 4600 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8 | 437 | 450 | Pump & Plug | | |
| 4 1/2 | 4751 | 300 | Pump & Plug | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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 |
|------|------------|----------------|----------|------|------------|-------------------|
| | | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | | | | | |

TOOLS USED

Rotary tools were used from Surface feet to 4751 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

5-15-62, 19 Put to producing 5-5-62, 19

The production for the first 24 hours was 268 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 34.5

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|------|------------|---------------------------|
| 0 | 300 | 300 | Surface sands and caliche |
| 300 | 2152 | 1852 | Redbed |
| 2152 | 2185 | 33 | Redbed and anhydrite |
| 2185 | 2620 | 435 | Anhydrite & salt |
| 2620 | 2740 | 120 | Sand and shaley sand |
| 2740 | 3315 | 575 | Anhydrite and shale |
| 3315 | 3430 | 115 | Sand and shale |
| 3430 | 3810 | 380 | Dolomite and shale |
| 3810 | 4751 | 941 | Dolomite |
| | | | TOPS |
| | | | Anhydrite 2152 |
| | | | Salt 2185 |
| | | | Yates 2620 |
| | | | Queen 3315 |
| | | | San Andres 3810 |

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

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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.