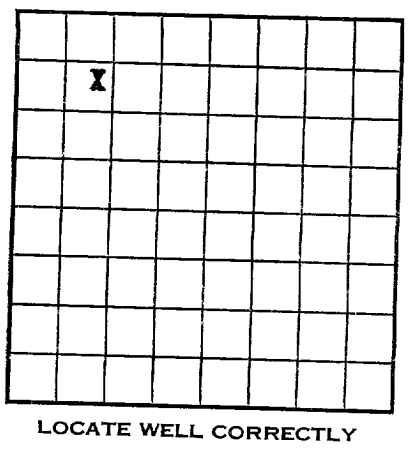
Form 9-330




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER N. M. 0697
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company Drilling & Exploration Company, Inc. Address Box 2075, Hobbs, New Mexico
Lessor or Tract Fletcher "A" Field Lynch State New Mexico
Well No. 1 Sec. 35 T. 20 S R. 34E Meridian NMPM County Lea
Location 990 ft. {N./S.} of N Line and 990 ft. {E./W.} of W Line of Section 35 Elevation 3730 (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 October 26, 1956 Title Division Production SupT.

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

Commenced drilling September 17, 1956 Finished drilling October 10, 1956

## OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3542 to 3576 No. 4, from 3688 to 3712
No. 2, from 3598 to 3626 No. 5, from 3718 to 3722
No. 3, from 3641 to 3650 No. 6, from to

## IMPORTANT WATER SANDS

No. 1, from 920 to 950 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 From— | Perforated To— | Purpose |
|---|---|---|---|---|---|---|---|---|---|
| 13 3/8 | 42 | 8R | | 70 | | 70 | | | Surface |
| 10 3/4 | 32 | 8R | | 774 | | 774 | | | Int. String |
| 8 5/8 | 24 | 8R | | 1282 | | 1282 | | | Water String |
| 5 1/2 | 14 | 8R | | 3678 | | | | | Oil String |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| 5 1/2 | 3680 | 1550 | 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 |
|---|---|---|---|---|---|---|
| | | | | | | |

## TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3725 feet, and from feet to feet

## DATES

, 19 Put to producing October 25, 1956

The production for the first 24 hours was 240 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 30.0°

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

R. M. Jones, Driller Glen Hartman, Driller
W. L. Bohannon, Driller W. G. Graham, Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| 0 | 55 | 55 | Caleche and Surface Sand |
| 55 | 860 | 805 | Red Shale |
| 860 | 1165 | 305 | Red Sandy Shale |
| 1165 | 1425 | 260 | Red Shale |
| 1425 | 1615 | 190 | Red Sandy Shale |
| 1615 | 1820 | 205 | Anhydrite |
| 1820 | 1900 | 80 | Salt |
| 1900 | 1940 | 40 | Anhydrite and Salt |
| 1940 | 2125 | 185 | Shale and Salt |
| 2125 | 2500 | 375 | Anhydrite, Salt and Shale |
| 2500 | 2800 | 300 | Salt and Potash |
| 2800 | 3124 | 324 | Salt and Shale |
| 3124 | 3200 | 76 | Salt and Anhydrite |
| 3200 | 3260 | 60 | Salt |
| 3260 | 3333 | 73 | Salt and Shale |
| 3333 | 3498 | 165 | Lime and Anhydrite |
| 3498 | 3590 | 92 | Sandy Shale and Lime |
| 3590 | 3725 | 135 | Sand and Lime |
| | 3725 | | Total Depth |

(OVER)

FOLD | MARK

6—6745

## FORMATION RECORD—Continued

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| | | | |

U. S. GOVERNMENT PRINTING OFFICE 6—6745

## 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.