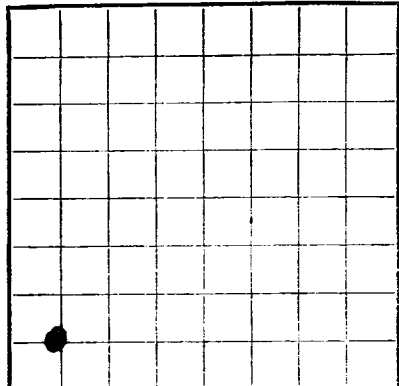


RECEIVED SEP 21 1960 U.S. LAND OFFICE Santa Fe SERIAL NUMBER 61341 LEASE PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BTA Oil Producers Address 122 Allen Bldg., Midland, Texas
Lessor or Tract Federal Field Square Lake State New Mexico
Well No. 3 Sec. 22 T16S R. 31E Meridian NMPH County Eddy
Location 660 ft. N of S Line and 660 ft. E of W Line of Sec. 22 Elevation 4062

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.

Date September 14, 1960 Title Production Superintendent

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

Commenced drilling 7-29, 1960 Finished drilling 8-14, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3610 to 3614 No. 4, from to
No. 2, from 3618 to 3630 No. 5, from to
No. 3, from 3733 to 3742 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

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose. Includes entries for 5 1/2 inch casing and 2 3/8 inch casing.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes entries for 8 5/8 inch and 5 1/2 inch casing.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED

Rotary tools were used from 0 feet to 3785 feet Total Depth
Cable tools were used from feet to feet, and from feet to feet

DATES

September 12, 1960 Put to producing September 10, 1960
The production for the first 24 hours was 43 barrels of fluid of which 100% was oil;
emulsion: % water; and % sediment. Gravity, °Bé. 33.6° API
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

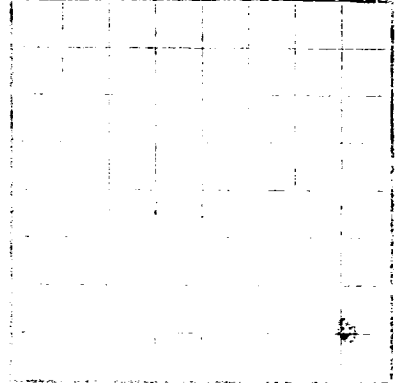
FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists formation layers such as Surface sand, caliche & redbeds, Redbeds, Anhydrite, etc., with depth ranges.

FOLD MARK

RECEIVED
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company, No. 11, 11th St., ...
Location, ...
Well No. ...
The information in this log is a complete and correct record of the work done during the drilling of the well and is to be determined from the original log book.

The summary on this page is for the condition of the well at the time of completion of drilling. ...

OIL OR GAS SANDS OR ZONES

100.0 from 320.0 ...
No. 1 from 200.0 ...
No. 2 from 150.0 ...

IMPORTANT WATER SANDS

No. 1 from ...
No. 2 from ...

CRUISE RECORD

1. The greatest importance to have a complete history of the well. Please state in detail the dates of 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 checked, or left in the well, give size and location. If the well has been pumped, give date, size, position, and number of shoes. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or casing.

HISTORY OF OIL OR GAS WELL

| FROM | TO | TOTAL FEET | FORMATION |
|------|-----|------------|------------------------------------|
| 0 | 100 | 100 | Surface & redbeds |
| 100 | 150 | 150 | Redbeds |
| 150 | 200 | 200 | Interbedded sand, shale, & redbeds |
| 200 | 250 | 250 | Argill. & redbeds |
| 250 | 300 | 300 | Interbedded sand, shale, & redbeds |
| 300 | 320 | 320 | Carbonate (same as above) |
| 320 | 320 | 320 | (No. 1 top) |

WELL NO. 11