Form 9-330

Bureau No. 42-R355.1.
Approval expires 11-30-49.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028772-B
LEASE OR PERMIT TO PROSPECT Dunn
30-015-01805

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

# LOG OF OIL OR GAS WELL

Company Welch and Yates Address Box 1956, Artesia, New Mexico
Lessor or Tract Dunn Field Artesia State New Mexico
Well No. 7-B Sec. 10 T. 18S R. 28E Meridian NMPM County Eddy
Location 1980 ft. {N.} of S Line and 1980 ft. {E.} of W Line of Section 10 Elevation
{S.} {W.} (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 June 23, 1948 Title Auditor

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

Commenced drilling October 21, 1947 Finished drilling January 12, 1948

## OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2222 (G) to No. 4, from to
No. 2, from 2395 to 2403 No. 5, from to
No. 3, from 2598 to 2608 No. 6, from to

## IMPORTANT WATER SANDS

No. 1, from 376 to 400 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 |
|---|---|---|---|---|---|---|---|---|---|
| 10" | | | | 300' | | | | | |
| 8" | | | | 622' | | | | | |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| 10" | 300' | 50 | Halliburton | | |
| 8" | 622' | 50 | " | | |

## 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 9 feet to 3050 feet, and from feet to feet

## DATES

, 19 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

H. A. Masterson, Driller , Driller
J. M. Welch, Driller , Driller

## FORMATION RECORD

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

(OVER)

16—43094-2

FOLD | MARK

## FORMATION RECORD—Continued

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

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## 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.**