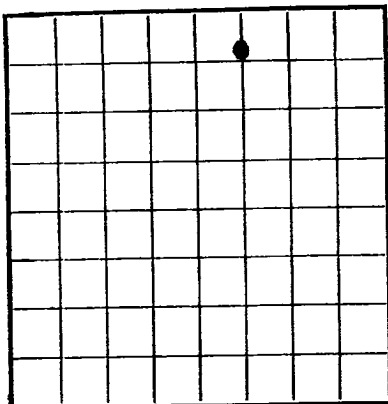


Form 9-580

U. S. LAND OFFICE **NM**  
SERIAL NUMBER **03365**  
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Edward Mike Davis** Address **309 Carper Bldg., Artesia, N. M.**  
Lessor or Tract **Seven Rivers Hills-Unit B** Field State **New Mexico**  
Well No. **51-22** Sec. **29** T. **05** R. **26E** Meridian **NMPM** County **Eddy**  
Location **660** ft. **S.** of **N.** Line and **1980** ft. **E.** of **E.** Line of **Sec. 29** Elevation **3337**  
(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 **Paul Thompson**

Date **July 30, 1958** Title  
The summary on this page is for the condition of the well at above date.

Commenced drilling **March 28**, 19**58** Finished drilling **May 31**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2290** to **2335** No. 4, from to  
No. 2, from **2370** to **2400** No. 5, from to  
No. 3, from **2433** to **2502** No. 6, from to

IMPORTANT WATER SANDS

No. 1, from **180** to **325** No. 3, from **1694** to **1710**  
No. 2, from **850** to **909** No. 4, from **2410** to **2433**

CASING RECORD

| Size casing   | Weight per foot | Threads per inch | Make | Amount      | Kind of shoe | Cut and pulled from | Perforated  |             | Purpose      |
|---------------|-----------------|------------------|------|-------------|--------------|---------------------|-------------|-------------|--------------|
|               |                 |                  |      |             |              |                     | From—       | To—         |              |
| <b>10"</b>    |                 |                  |      | <b>417</b>  |              | <b>223</b>          |             |             |              |
| <b>8-5/8"</b> |                 |                  |      | <b>954</b>  |              |                     |             |             |              |
| <b>7"</b>     |                 |                  |      | <b>2502</b> |              |                     |             |             |              |
|               |                 |                  |      |             |              |                     | <b>2452</b> | <b>2458</b> | <b>prod.</b> |

MUDDING AND CEMENTING RECORD

| Size casing   | Where set   | Number sacks of cement | Method used        | Mud gravity | Amount of mud used |
|---------------|-------------|------------------------|--------------------|-------------|--------------------|
| <b>8-5/8"</b> | <b>954</b>  | <b>30</b>              | <b>Halliburton</b> |             |                    |
| <b>7"</b>     | <b>2502</b> | <b>50</b>              | <b>Halliburton</b> |             |                    |

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 feet to feet, and from feet to feet

DATES

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

, Driller, Driller  
, Driller, Driller

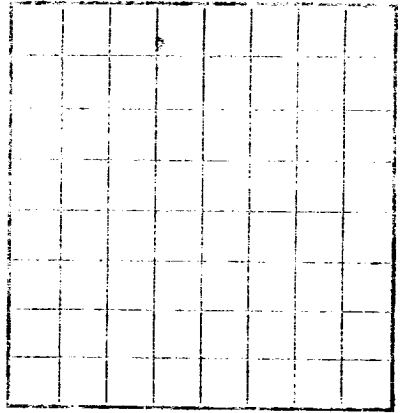
FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET | FORMATION                                    |
|-------------|-------------|------------|----------------------------------------------|
| <b>0</b>    | <b>160</b>  | <b>160</b> | <b>Dolomite</b>                              |
| <b>160</b>  | <b>250</b>  | <b>90</b>  | <b>Dolomite, lime, sand, anhy.</b>           |
| <b>250</b>  | <b>417</b>  | <b>167</b> | <b>Dolomite, sand, anhy</b>                  |
| <b>417</b>  | <b>490</b>  | <b>73</b>  | <b>Sand, dolomite</b>                        |
| <b>490</b>  | <b>1365</b> | <b>875</b> | <b>Sand, dolomite, streaks anhy.</b>         |
| <b>1365</b> | <b>2050</b> | <b>685</b> | <b>Sand streaks, dolomite, streaks anhy.</b> |
| <b>2050</b> | <b>2433</b> | <b>383</b> | <b>dolomite, sand streaks.</b>               |
| <b>2433</b> | <b>2502</b> | <b>59</b>  | <b>Lime, streaks sand</b>                    |

10-48094-4

(OVER)

10-48094-4



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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.

Location: Section 12, Township 10N, Range 10E

Well No. 12

Operator or Tract Owner: John Doe

Company: Oil Company

Date: Jan 1, 1912

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

Commenced drilling: Dec 15, 1911

OIL OR GAS SANDS OR OTHER

No. 1 from 10 to 15 feet

No. 2 from 15 to 20 feet

No. 3 from 20 to 25 feet

UNSATURATED WATER BEARING

COMPLETION DATA

No. 1 from 10 to 15 feet

No. 2 from 15 to 20 feet

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 "struck" 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.

HISTORY OF OIL OR GAS WELL

| DATE        | REMARKS        | DEPTH OF CEMENT | DEPTH OF CEMENT | DEPTH OF CEMENT |
|-------------|----------------|-----------------|-----------------|-----------------|
| Jan 1, 1912 | Completed well | 10              | 15              | 20              |

PLUGS AND BRIDGES

Heaving plug—Material 10

Adapters—Material 10

SHOOTING RECORD

| DATE        | QUANTITY | DEPTH OF CEMENT | DEPTH OF CEMENT | DEPTH OF CEMENT |
|-------------|----------|-----------------|-----------------|-----------------|
| Jan 1, 1912 | 10       | 15              | 20              | 25              |

TOOLS USED

Rotary tools were used from 10 to 15 feet

Cable tools were used from 15 to 20 feet

DATES

The production for the first 24 hours was 10 barrels of oil and 10 barrels of gas.

It was well and in good condition.

Rock pressure was 10 psi.

FORMATION RECORD

| FROM | TO  | TOTAL FEET | FORMATION |
|------|-----|------------|-----------|
| 0    | 10  | 10         | Oil sand  |
| 10   | 15  | 5          | Oil sand  |
| 15   | 20  | 5          | Oil sand  |
| 20   | 25  | 5          | Oil sand  |
| 25   | 30  | 5          | Oil sand  |
| 30   | 35  | 5          | Oil sand  |
| 35   | 40  | 5          | Oil sand  |
| 40   | 45  | 5          | Oil sand  |
| 45   | 50  | 5          | Oil sand  |
| 50   | 55  | 5          | Oil sand  |
| 55   | 60  | 5          | Oil sand  |
| 60   | 65  | 5          | Oil sand  |
| 65   | 70  | 5          | Oil sand  |
| 70   | 75  | 5          | Oil sand  |
| 75   | 80  | 5          | Oil sand  |
| 80   | 85  | 5          | Oil sand  |
| 85   | 90  | 5          | Oil sand  |
| 90   | 95  | 5          | Oil sand  |
| 95   | 100 | 5          | Oil sand  |