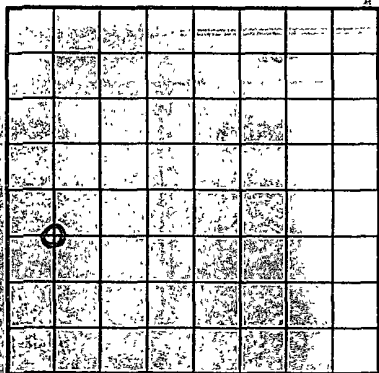


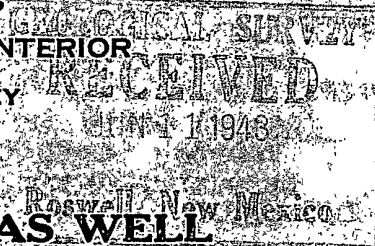
I-149-Ind-5852  
Navajo Indian Reservation

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT **Tocito**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Continental Oil Company** Address **Shiprock, New Mexico**  
Lessor or Tract **Tocito** Field **Tocito** State **New Mexico**  
Well No. **1** Sec. **17** T26N R. 18W Meridian **NMP** County **San Juan**  
Location **3300** ft. (N) of N Line and **660** ft. (E) of W Line of **Sec. 17** Elevation **5868**  
(Unsurveyed) (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

*K. O. Robert*

Date **June 9, 1943**

Title **District Foreman**

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

Commenced drilling **1-19**, 1943 Finished drilling **4-16**, 1943

## OIL OR GAS SANDS OR ZONES

(Denote gas by G.)

No. 1 from **6663** to **6663** (Gas)  
No. 2 from **6663** to **6663**  
No. 3 from **6663** to **6663**  
No. 4 from **6663** to **6663**  
No. 5 from **6663** to **6663**  
No. 6 from **6663** to **6663**

## IMPORTANT WATER SANDS

No. 1 from **6663** to **6663** (Dakota)  
No. 2 from **6663** to **6663** (Morrison)  
No. 3 from **6663** to **6663** (Morrison)  
No. 4 from **6663** to **6663** (Morrison)  
No. 5 from **6663** to **6663** (Morrison)  
No. 6 from **6663** to **6663** (Morrison)

| Size casing | Weight (per foot) | Threads per inch | Make         | Amount | Kind of shoe | Cut and pulled from | Perforated | Purpose |
|-------------|-------------------|------------------|--------------|--------|--------------|---------------------|------------|---------|
| 13 3/8"     | 48                | 8                | 321-36 Baker |        |              |                     |            |         |
| 7 1/2"      | 30                | 10 V             | 3707 Baker   |        |              |                     |            |         |
| 7"          | 30                | 10 V             | 3727 Baker   |        |              |                     |            |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13 3/8"     | 336 RT    | 200                    | Halliburton |             |                    |
| 7"          | 6648 RT   | 108                    | "           |             |                    |

PLUGS AND ADAPTERS

## FORMATION RECORD—Continued

[illegible][illegible]

FIELD WORK

| ADAPTERS—MATERIAL |             | SHOOTING RECORD        |             | PLUGS AND ADAPTERS |                         |
|-------------------|-------------|------------------------|-------------|--------------------|-------------------------|
| Weight            | Material    | Size                   | Length      | Depth set          |                         |
| 24                | 0048 TL     | 708                    |             |                    |                         |
| 12                | 24/8 000 TL | 800                    |             |                    |                         |
| Casing size       | Adapter set | Number sacks of cement | Basic depth | Weight built       | Basic built to standard |

### MUDDING AND CEMENTING RECORD

### 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.

Bureau of Mines accepted operations and testing of well effective 8 AM, April 16, 1943. Well plugged back from 6920' to 6700' with 88 sacks of cement, acidized with 2000 gallon acid. (Halliburton) Drilled plug out to 6715'. Plugged back from 6715' to 6680' with 20 sacks cement. Acidized with 1000 gallon acid. (Dowell) Well shut in pending decision of U.S. Bureau of Mines

### IMPORTANT WATER SANDS

|                                   |    |            |    |
|-----------------------------------|----|------------|----|
| No. 1 from                        | to | No. 2 from | to |
| 6-8-43                            |    |            |    |
| JCT(2)-USGS(2)-SOC(3)-STC(3)-File |    |            |    |
| No. 1 from                        | to | No. 2 from | to |
| 6682                              |    |            |    |

(Denote size and oil)

### OIL OR GAS SANDS OR ZONES

Commenced drilling 1-7-43 1943 Finished drilling 4-7-43 1943

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

Date June 2, 1943 Title Drifter Extension

so far as can be determined from all available records. Signed [Signature]

The information given hereafter is a complete and correct record of the well and all work done thereon

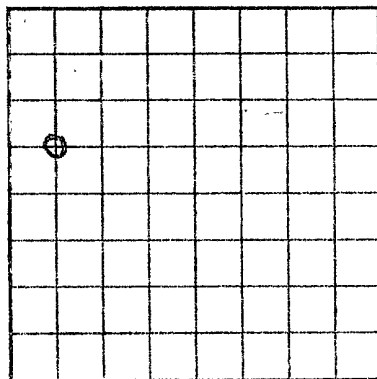
Location 2300' of N line and 000' of E line of 200' 75' Elevation 2000'

Well No. 1 Sec. 12 T. 20N. R. 10E Meridian N. 100N County San Juan

Lesser of tract 100700 Field 200700 State New Mexico

Company Continental Oil Company Address Albuquerque, New Mexico

### LOCATE WELL CORRECTLY



Form 3-330

### LOC OF OIL OR GAS WELL

San Juan, New Mexico

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

Albuquerque, New Mexico

MAY 2 1943

RECEIVED

GEOLOGICAL SURVEY

PERMIT OR PERMIT TO PROSPECT

SERIAL NUMBER

U. S. FIELD OFFICE

RECEIVED

1-175-100-2825