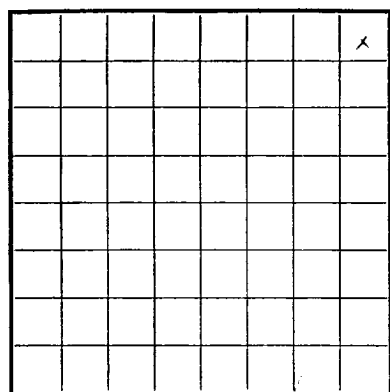


Form 9-330

U. S. LAND OFFICE New MexicoSERIAL NUMBER 11-013814LEASE OR PERMIT TO PROSPECT A

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

RECEIVED  
NOV 6 1963  
GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

Company Kincaid & Watson Drilling Company Address P.O. Box 498, Artesia, New Mexico  
Lessor or Tract Wright Federal Field Square Lake State New Mexico  
Well No. 7 Sec. 6 T. 17 R. 30 Meridian N.M.P.M. County Eddy  
Location 660 ft. N of Line and 660 ft. E of Line of 6-17-30 Elevation 3698  
(Derrick floor relative to 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 Nancy KingDate November 6, 1963 Title Agent

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

Commenced drilling 1-16, 1963 Finished drilling 2-15, 1963

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1725 to 1735 No. 4, from 2647 to 2650  
No. 2, from 2633 to 2642 No. 5, from 2787 to 2789  
No. 3, from 2773 to 2790 No. 6, from 2791 to 2794

## IMPORTANT WATER SANDS

No. 1, from 975 to 380 No. 3, from 2105 to 2112  
No. 2, from 2067 to 2105 No. 4, from 2112 to 2115

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |      | Purpose    |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|------|------------|
|             |                 |                  |      |        |              |                     | From—      | To—  |            |
| 8 5/8"      | 24              | 8 rd             | S.H. | 592    | Reg.         | None                |            |      | Surface    |
| 7"          | 20              | 8 rd             | S.H. | 2137   | Float        | All                 |            |      | Water      |
| 5 1/2"      | 11              | 8 rd             | New  | 2822   | Float        | None                | 2647       | 2650 | Oil string |
|             |                 |                  |      |        |              |                     | 2787       | 2789 |            |
|             |                 |                  |      |        |              |                     | 2791       | 2794 |            |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8"      | 592       | 50                     | Denton      |             |                    |
| 5 1/2"      | 2822      | 125                    | Denton      |             |                    |

## 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

0 2822  
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

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

A. M. Paton, Driller Carl E. Davis, DrillerJoe G. Taylor W. E. Fleming

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION            |
|-------|------|------------|----------------------|
| 0     | 10   | 10         | Caliche              |
| 10    | 75   | 65         | Sand & gyp           |
| 75    | 300  | 225        | Sand & red bed       |
| 300   | 570  | 270        | Anhydrite & red rock |
| 570   | 1025 | 455        | Salt                 |
| 1025  | 1195 | 170        | Anhydrite            |
| 1195  | 1335 | 140        | Anhydrite & red rock |
| 1335  | 1770 | 435        | Anhydrite            |
| 1770  | 1995 | 225        | Anhydrite & red rock |
| 1995  | 2067 | 72         | Anhydrite            |
| 2067  | 2105 | 38         | Red sand             |
| 2105  | 2175 | 70         | Anhydrite            |
| 2175  | 2182 | 7          | Brown lime           |
| 2182  | 2190 | 8          | Anhydrite & shale    |
| 2190  | 2225 | 35         | Anhydrite            |
| 2225  | 2275 | 50         | Anhydrite & shale    |
| 2275  | 2370 | 95         | Anhydrite & red rock |
| 2370  | 2385 | 15         | Anhydrite & sand     |
| 2385  | 2475 | 90         | Anhydrite & red rock |
| 2475  | 2500 | 25         | Anhydrite            |
| 2500  | 2565 | 65         | Lime                 |
| 2565  | 2590 | 30         | Red rock             |
| 2590  | 2615 | 25         | Gray lime            |
| 2615  | 2630 | 15         | Lime                 |
| 2630  | 2642 | 12         | Sand & shale         |

(OVER)

16-45094-9

GEOLOGICAL SURVEY

LOCATE WELL 100-110

[illegible]

\_\_\_\_\_ Date \_\_\_\_\_  
\_\_\_\_\_ This \_\_\_\_\_  
\_\_\_\_\_ The summary on this page is for the condition of the well at \_\_\_\_\_  
\_\_\_\_\_ Completed (initials) \_\_\_\_\_

Donnell sandrac treated this well with 25,000 gals. petrolol, 30,000 lbs. of  
 sand and 200 gals. acid.  
 Natural production was 1 gal. per hour falling  
 to 100 gal. from 200 gal. per day. We have recovered approximately 200 bbls. of oil on pump and is pumping  
 about 1 barrel per day. IMPORTANT WATER SANDS

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.

## HISTORY OF OIL OR GAS WELL

7:15 AM C-10

| FROM- |      | TO-  |    | TOTAL FEET                                                                        |    | FORMATION       |    |
|-------|------|------|----|-----------------------------------------------------------------------------------|----|-----------------|----|
| 2642  | 2650 | 2650 | 6  | Gray lime                                                                         | 30 | Lime            | 15 |
| 2650  | 2680 | 2695 | 15 | Gray sandy lime                                                                   | 70 | Lime & red rock | 30 |
| 2680  | 2695 | 2765 | 70 |                                                                                   | 30 | Sandy lime      | 20 |
| 2695  | 2765 | 2795 | 30 |                                                                                   | 20 | Lime            | 7  |
| 2765  | 2795 | 2815 | 20 |                                                                                   | 20 | White lime      |    |
| 2795  | 2815 | 2822 | 7  |                                                                                   |    |                 |    |
| 2815  | 2822 |      |    |                                                                                   |    |                 |    |
| 2822  |      |      |    |                                                                                   |    |                 |    |
|       |      |      |    | <b>Geological Tops</b><br>Queen<br>Grayburg<br>San Andres<br>2062<br>2487<br>2792 |    |                 |    |