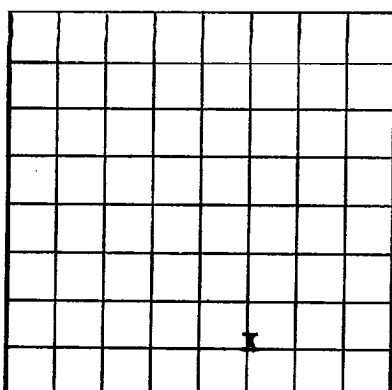


U. S. LAND OFFICE LAS CRU  
SERIAL NUMBER 058126  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

LOCATE WELL CORRECTLY

87cm  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company KINCIAD & WATSON DRILLING CO. Address BOX 536, ARTESIA, NEW MEXICO  
Lessor or Tract ROBERT F. TRAVIS JR. Field NICHOLS State NEW MEXICO  
Well No. 1 Sec. 13 T. 18S R. 28E Meridian NMPM County \_\_\_\_\_  
Location 662 ft. (N. of S. Line and 192 ft. (E. of W. Line of SEC. 13-18-28 Elevation 3566  
(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 Alex HolmanDate 10-4-48 Title AGENT

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

Commenced drilling 8-6, 19 48 Finished drilling 9-24, 19 48

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2963 to 2987 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from NONE to \_\_\_\_\_ 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 |                                  | Purpose |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|------|--------|--------------|---------------------|------------|----------------------------------|---------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                  |      |        |              |                     | From—      | To—                              |         |
| of shoe. If binder or plug was used, give kind of material used, position and length of binding or binding. If the well has been abandoned, give date, size, position and number of the casing for the complete record. If the well was abandoned in the casing, state type and if casing was it is of the highest importance to place a complete record of the well. Please state in detail the date of recording, recording. |                 |                  |      |        |              |                     |            |                                  |         |
| HISTORY OF OIL OR GAS WELL                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                  |      |        |              |                     |            |                                  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                  |      |        |              |                     | 16-43004-1 | U. S. GOVERNMENT PRINTING OFFICE |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 7"          | 2983      | 50                     | HALLIBURTON |             | 50 SACKS AQUAGEL   |

## 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 |
|------------------------------------------------------------------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| TREATED WITH 3,500 GALLONS DOWELL ACID ON 9-29-48 INCREASED PRODUCTION FROM 20 BOPD SECTION TREATED 2963 to 2987 |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 2987 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

9-30, 19 48 Put to producing 9-29, 19 48The production for the first 24 hours was 75 barrels of fluid of which 100 % 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

J. J. ROOKE, Driller EARL HOWELL, Driller  
EARL WRIGHT, Driller N. E. OLIVER, Driller

## FORMATION RECORD

| FROM— | TO—   | TOTAL FEET | FORMATION        |
|-------|-------|------------|------------------|
| 0     | 95    | 95         | RED BED          |
| 95    | 114   | 19         | GRAVEL           |
| 114   | 190   | 76         | RED ROCK         |
| 190   | 245   | 55         | GYP              |
| 245   | 300   | 55         | RED BED          |
| 300   | 375   | 75         | SALT POTASH      |
| 375   | 705   | 330        | SALT             |
| 705   | 1888  | 1183       | ANHYDRITE        |
| 1888  | 1905  | 17         | RED SAND         |
| 1905  | 2157  | 252        | ANHYDRITE & LIME |
| 2157  | 2987  | 830        | LIME             |
| 2987  | T. D. |            |                  |

(OVER)

FORMATION RECORD CONTINUED

16-43004-2

# LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE OR PERMIT TO PROCEED  
SERIAL NUMBER 058122  
U. S. LAND OFFICE -----  
DATE: 1962

LOCATE WELL CORRECTLY

A 10x10 grid with a small 'x' mark in the bottom-left cell.

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 { N } of S. Line and Range { E }  
{ W }

Well No. \_\_\_\_\_ Sec. 12 T. 12S R. 36E Meridian 11PM  
Lessor or Tract ROBERT F. TRACY L.L.  
County \_\_\_\_\_ State \_\_\_\_\_

Company KIMBALL & LEONARD BIRMINGHAM CO.  
Address BOX 809 ATLANTA GEORGIA

-----

| Commenced drilling | Completed | Furnished drillings | Ac. | 1908 |
|--------------------|-----------|---------------------|-----|------|
|                    |           |                     |     | 1907 |

OIL OR GAS SANDS OR ZONES

Depot aus der G.

|            |    |      |            |    |
|------------|----|------|------------|----|
| No. 1 from | to | 2887 | No. 4 from | to |
| No. 2 from | to |      | No. 5 from | to |
| No. 3 from | to |      | No. 6 from | to |

## IMPORTANT WATER SANDS

No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_

No. 3 from \_\_\_\_\_ to \_\_\_\_\_  
No. 4 from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size<br>Casing | Weight<br>per foot | Threads per<br>inch | Male | Amount | Kind of shoe | Cut and pulled from | Pretreated |     | Purpose |
|----------------|--------------------|---------------------|------|--------|--------------|---------------------|------------|-----|---------|
|                |                    |                     |      |        |              |                     | From—      | To— |         |

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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, 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

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

## MILPINO AND CEMENTING RECORD

| CHARGE | MATERIAL | INCREASE TO PREVIOUS MONTH | BEGIN BODILY | GIVING BODY | BEAN BEAN TO IMPROVE? |
|--------|----------|----------------------------|--------------|-------------|-----------------------|
| 70     | 8602     | 90                         | NOT RELEVANT |             | CALCULATED BY AS OF   |

## PLUGS AND ADAPTERS

| Adapters—Lateral | Length | Depth set |
|------------------|--------|-----------|
|                  |        |           |

## SHOOTING RECORD

| Size | Shell used | Fatigue used | Quantity | Date | Bullet shot | Bullet cleaned out |
|------|------------|--------------|----------|------|-------------|--------------------|
|      |            |              |          |      |             |                    |

TOOLS USED

|                          |        |               |                             |
|--------------------------|--------|---------------|-----------------------------|
| feet ..... feet and from |        | feet to ..... | Rotary tools were used from |
| feet ..... feet and from | CANYON | feet to ..... | Saddle tools were used from |

2ETAD

|                                             |      |                                        |
|---------------------------------------------|------|----------------------------------------|
| It was found that per cent hours            |      | Gallons gasoline per 1000 cu ft of gas |
| and amount of water and sediment            |      | Gravity 86°                            |
| of sedimentation for the first 96 hours was |      | bars of fluid of which 1% was oil      |
| to producing                                | 2-72 | 10 52                                  |

## EMPLOYEES

|         |         |         |         |
|---------|---------|---------|---------|
| refined | refined | refined | refined |
| refined | refined | refined | refined |

FORMATION RECORD

[illegible]

**FORMATION RECORD—Continued**