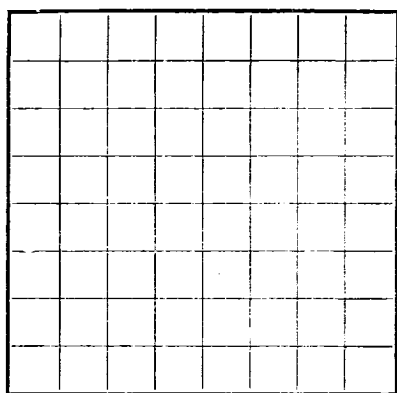


U. S. LAND OFFICE ANTA-E  
SERIAL NUMBER 027372  
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company IRON TRADERS INC. Address 254 N. LAUREL AVE., DES PLAINES, ILL.  
Lessor or Tract DANSEY Field WILDCAT State ILLINOIS  
Well No. 2 Sec. 19 T. 30N R. 12W Meridian P.M. County SAG. JUAN  
Location 990 ft. N. of 11 Line and 990 ft. E. of E. Line of SEC. 19 Elevation 5344  
(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 F. C. BARNERDate Nov. 12, 1953Title GEOLOGIST

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

Commenced drilling 6/2/53, 19\_\_\_\_ Finished drilling 6/20/53, 19\_\_\_\_OIL OR GAS SANDS OR ZONES  
(Denote gas by G)No. 1, from 1943 to 2013 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. 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— |            |
| 10 3/4      | 32              | 8                | PAAT'L | 90'    | BAKER        |                     |            |     | SURFACE    |
| 5 1/2       | 15              | 8                | PAAT'L | 1945   | BAKER        |                     |            |     | PRODUCTION |
|             |                 |                  |        |        |              |                     |            |     |            |
|             |                 |                  |        |        |              |                     |            |     |            |
|             |                 |                  |        |        |              |                     |            |     |            |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10 3/4      | 90'       | 70 SACKS               | HALLIBURTON |             |                    |
| 5 1/2       | 1945      | 51 SACKS               | HALLIBURTON |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 |
|------|------------|----------------|----------|---------|------------|-------------------|
| 4"   | 1 IN       | NITROCEL       | 110 QTS  | 6/22/53 | 1993       | 2013              |
|      |            |                |          |         |            |                   |
|      |            |                |          |         |            |                   |
|      |            |                |          |         |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 1950 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 1950 feet to 2013 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Nov. 12  
AUG. 30, 19 53 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 255 CF Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_Rock pressure, lbs. per sq. in. 485

## EMPLOYEES

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

## FORMATION RECORD

| FROM— | TO—   | TOTAL FEET | FORMATION                                                 |
|-------|-------|------------|-----------------------------------------------------------|
| 0'    | 12'   | 12'        | UNCONSOLIDATED SAND AND CLAY                              |
| 12'   | 556'  | 534'       | INTERBEDDED BROWN AND GREY SANDSTONE AND GREY SHALE       |
| 556'  | 838'  | 282'       | GREY SHALE                                                |
| 838'  | 1375' | 437'       | LT. GREY SANDSTONE INTERBEDDED WITH GREY SHALE.           |
| 1375' | 1943' | 568'       | GREY SHALE                                                |
| 1943' | 2013' | 70'        | LT. GREY, FINE GRAINED BLACK SPECKLED PICTURED CLIFFS SS. |
|       |       |            | <u>ELECTRIC LOG TOPS</u>                                  |
|       |       |            | KIRTLAND KIRTLAND SH 556                                  |
|       |       |            | FARRINGTON SS 838                                         |
|       |       |            | PICTURED CLIFFS SS 1943                                   |

(OVER)

