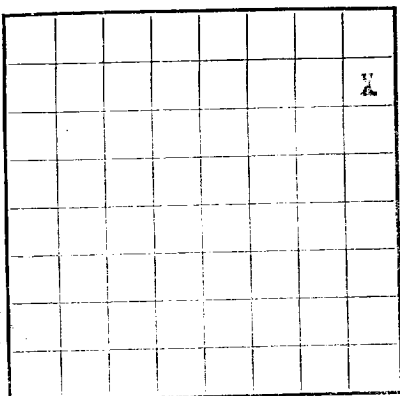


Form 9-330

U. S. LAND OFFICE LC-064756  
SERIAL NUMBER \_\_\_\_\_  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720-Fort Worth, Texas  
Lessor or Tract S. T. Wilson Field Wason, North (Delaware) State New Mexico  
Well No. 3 Sec. 24 T. 26-S R. 31-E Meridian MTM County Eddy  
Location 1984 ft. N. of N. Line and 660 ft. W. of East line of Section 24 Elevation 3190' (DP)  
(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 \_\_\_\_\_

Date October 8, 1956 Title Asst. Dist. Superintendent

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

Commenced drilling 7-28, 1956 Finished drilling 8-13, 1956

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 4270' to 4230' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

Drilled with rotary tools and no water sands tested.  
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— |         |
| 8 5/8"      | 32              | 8R               | Sals | 197'   |              |                     |            |     |         |
| 8 5/8"      | 28              | 8R               | Sals | 780'   |              |                     |            |     |         |
| 5 1/2"      | 21.90           | 8R               | Dr   | 4030'  | Larkin       | --                  | --         | --  | --      |
| 5 1/2"      | 21              | 8R               | Sals | 230'   | --           | --                  | --         | --  | --      |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8"      | 982       | 600                    | Hall's      | --          | --                 |
| 5 1/2"      | 4272'     | 350                    | "           | --          | --                 |

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 0 feet to 4280 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

9-20, 1956 Put to producing 9-20, 1956  
The production for the first 24 hours was 92 barrels of fluid of which 2% was oil; \_\_\_\_\_%  
emulsion; 73% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 36 degrees  
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. I. Johnson, Driller W. J. Loftin, Driller  
T. J. Hood, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION       |
|-------|------|------------|-----------------|
| 0     | 438  | 438        | Gravel & Sand   |
| 438   | 948  | 510        | Sand & Shale    |
| 948   | 987  | 30         | Redrock & Gyp   |
| 987   | 1223 | 236        | Redrock & Shale |
| 1223  | 1316 | 93         | Redrock & Anhy. |
| 1316  | 1469 | 153        | Redrock & Gyp   |
| 1469  | 1511 | 42         | Gyp             |
| 1511  | 1652 | 141        | Shale           |
| 1652  | 1803 | 151        | Anhy & Salt     |
| 1803  | 1924 | 121        | Anhy & Gyp      |
| 1924  | 2019 | 95         | Anhy & Shale    |
| 2019  | 2120 | 101        | Anhy & Salt     |
| 2120  | 2206 | 86         | Anhy & Gyp      |
| 2206  | 2291 | 85         | Anhy & Salt     |
| 2291  | 2364 | 73         | Anhy            |
| 2364  | 2416 | 52         | Anhy & Gyp      |
| 2416  | 2478 | 62         | Anhy            |
| 2478  | 2576 | 98         | Anhy & Salt     |

FORMATION RECORD-Continued

| FROM- | TO-  | TOTAL FEET | FORMATION    |
|-------|------|------------|--------------|
| 2576  | 2622 | 46         | any type     |
| 2622  | 2984 | 362        | any          |
| 2984  | 3009 | 25         | salt         |
| 3009  | 3037 | 28         | any          |
| 3037  | 3213 | 176        | any salt     |
| 3213  | 3441 | 228        | any          |
| 3441  | 3650 | 209        | any salt     |
| 3650  | 3700 | 50         | any          |
| 3700  | 4013 | 313        | any salt     |
| 4013  | 4174 | 161        | any          |
| 4174  | 4250 | 76         | any          |
| 4250  | 4280 | 30         | lime         |
| 4280  | 4280 | 20         | chale & sand |
|       |      |            | Total Depth  |

DEVIATION RECORD

150'-1 degree  
300'-3  
470'-3/4  
654'-1  
836'-1  
1098'-1  
1277'-2  
1582'-3/4  
1735'-3/4  
1945'-1  
2050'-1  
2100'-1  
2100'-2 Degrees  
2553'-2  
2516'-2  
2620'-2  
3006'-1 3/4  
3126'-1 Degrees  
3237'-3/4  
3401'-1  
3610'-3/4  
3705'-1  
3710'-2 Degrees

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.

Well was drilled to a total depth of 4280' where 5 1/2" casing was set at 4272'. Cement was drilled out to total depth of 4280'. Well is open hole from 4272'-4280'. Acidized open hole section with 500 gallons mud acid and fractured with 3000 gallons gelled lease crude carrying 1 lb. sand per gallon on 8-16-56. Swabbed 11 lbs and 47 gal. in 24 hours. Installed pump equipment. On official test ending 9-20-56, well pumped 25 bbls. of 36 gravity oil and 67 bbls. of salt water in 24 hours. GOR is 362.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE