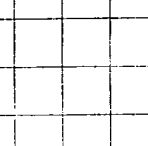


U. S. LAND OFFICE New Mexico  
SERIAL NUMBER 04465  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



HOBBBS OFFICE UNITED STATES  
DEPARTMENT OF THE INTERIOR  
1962 APR 17 AM 9:50 GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John H. Trigg Address P. O. Box 520, Roswell, New Mexico  
 Lessor or Tract Federal "WL" Field Triste Draw State New Mexico  
 Well No. 2-13 Sec. 35 T23S R. 32E Meridian N.M.P.M. County Lea  
 Location 1650 ft. XX of N Line and 990 ft. XX of E Line of Section 35 Elevation 3690  
(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.

Date April 10, 1962 Signed James W. Fisk Title Geologist

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

Commenced drilling March 17, 19 62 Finished drilling March 25, 19 62

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 5050 to 5063      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

[illegible]

### MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8"      | 380       | 275                    | Pump        |             |                    |
| 4 1/2"      | 5101      | 100                    | Pump        |             |                    |

## 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 5105 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## DATES

----- **April 10** -----, 19 **62** Put to producing ----- **March 29** -----, 19 **62**

The production for the first 24 hours was 63 barrels of fluid of which 89.5% was oil; 10.5% emulsion;       % water; and       % sediment. Gravity, °Bé. 41

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. ....

## EMPLOYEES

----- **D. T. Smith** -----, Driller                      ----- **E. M. Knight** -----, Driller  
----- **R. D. Blackledge** -----, Driller                      -----, Driller

## FORMATION RECORD

| FROM— | TO—       | TOTAL FEET | FORMATION                                 |
|-------|-----------|------------|-------------------------------------------|
| 0     | 1200      | 1200       | Red beds                                  |
| 1200  | 1340      | 140        | Anhydrite                                 |
| 1340  | 3590      | 2250       | Salt with anhydrite and red bed stringers |
| 3590  | 4160      | 570        | Anhydrite                                 |
| 4160  | 4360      | 200        | Salt                                      |
| 4360  | 4470      | 110        | Anhydrite                                 |
| 4470  | 4750      | 280        | Salt                                      |
| 4750  | 4995      | 240        | Anhydrite                                 |
| 4995  | 5045      | 50         | Black lime                                |
| 5045  | 5095      | 50         | Sand                                      |
| 5095  | 5105      | 10         | Shale                                     |
|       | T.D.      | 5105       |                                           |
|       | Log Tops: | Rustler    | 1205                                      |
|       |           | Top Salt   | 1343                                      |
|       |           | Base Salt  | 4743                                      |
|       |           | Lamar      | 4987                                      |
|       |           | Ramsay     | 5042                                      |

| DATE     | DESCRIPTION | AMOUNT | CHECK NO. | BANK |
|----------|-------------|--------|-----------|------|
| 10/1/74  | 10/1/74     | 100.00 | 100       | 100  |
| 10/2/74  | 10/2/74     | 100.00 | 101       | 100  |
| 10/3/74  | 10/3/74     | 100.00 | 102       | 100  |
| 10/4/74  | 10/4/74     | 100.00 | 103       | 100  |
| 10/5/74  | 10/5/74     | 100.00 | 104       | 100  |
| 10/6/74  | 10/6/74     | 100.00 | 105       | 100  |
| 10/7/74  | 10/7/74     | 100.00 | 106       | 100  |
| 10/8/74  | 10/8/74     | 100.00 | 107       | 100  |
| 10/9/74  | 10/9/74     | 100.00 | 108       | 100  |
| 10/10/74 | 10/10/74    | 100.00 | 109       | 100  |
| 10/11/74 | 10/11/74    | 100.00 | 110       | 100  |
| 10/12/74 | 10/12/74    | 100.00 | 111       | 100  |
| 10/13/74 | 10/13/74    | 100.00 | 112       | 100  |
| 10/14/74 | 10/14/74    | 100.00 | 113       | 100  |
| 10/15/74 | 10/15/74    | 100.00 | 114       | 100  |
| 10/16/74 | 10/16/74    | 100.00 | 115       | 100  |
| 10/17/74 | 10/17/74    | 100.00 | 116       | 100  |
| 10/18/74 | 10/18/74    | 100.00 | 117       | 100  |
| 10/19/74 | 10/19/74    | 100.00 | 118       | 100  |
| 10/20/74 | 10/20/74    | 100.00 | 119       | 100  |
| 10/21/74 | 10/21/74    | 100.00 | 120       | 100  |
| 10/22/74 | 10/22/74    | 100.00 | 121       | 100  |
| 10/23/74 | 10/23/74    | 100.00 | 122       | 100  |
| 10/24/74 | 10/24/74    | 100.00 | 123       | 100  |
| 10/25/74 | 10/25/74    | 100.00 | 124       | 100  |
| 10/26/74 | 10/26/74    | 100.00 | 125       | 100  |
| 10/27/74 | 10/27/74    | 100.00 | 126       | 100  |
| 10/28/74 | 10/28/74    | 100.00 | 127       | 100  |
| 10/29/74 | 10/29/74    | 100.00 | 128       | 100  |
| 10/30/74 | 10/30/74    | 100.00 | 129       | 100  |
| 10/31/74 | 10/31/74    | 100.00 | 130       | 100  |
| 11/1/74  | 11/1/74     | 100.00 | 131       | 100  |
| 11/2/74  | 11/2/74     | 100.00 | 132       | 100  |
| 11/3/74  | 11/3/74     | 100.00 | 133       | 100  |
| 11/4/74  | 11/4/74     | 100.00 | 134       | 100  |
| 11/5/74  | 11/5/74     | 100.00 | 135       | 100  |
| 11/6/74  | 11/6/74     | 100.00 | 136       | 100  |
| 11/7/74  | 11/7/74     | 100.00 | 137       | 100  |
| 11/8/74  | 11/8/74     | 100.00 | 138       | 100  |
| 11/9/74  | 11/9/74     | 100.00 | 139       | 100  |
| 11/10/74 | 11/10/74    | 100.00 | 140       | 100  |
| 11/11/74 | 11/11/74    | 100.00 | 141       | 100  |
| 11/12/74 | 11/12/74    | 100.00 | 142       | 100  |
| 11/13/74 | 11/13/74    | 100.00 | 143       | 100  |
| 11/14/74 | 11/14/74    | 100.00 | 144       | 100  |
| 11/15/74 | 11/15/74    | 100.00 | 145       | 100  |
| 11/16/74 | 11/16/74    | 100.00 | 146       | 100  |
| 11/17/74 | 11/17/74    | 100.00 | 147       | 100  |
| 11/18/74 | 11/18/74    | 100.00 | 148       | 100  |
| 11/19/74 | 11/19/74    | 100.00 | 149       | 100  |
| 11/20/74 | 11/20/74    | 100.00 | 150       | 100  |
| 11/21/74 | 11/21/74    | 100.00 | 151       | 100  |
| 11/22/74 | 11/22/74    | 100.00 | 152       | 100  |
| 11/23/74 | 11/23/74    | 100.00 | 153       | 100  |
| 11/24/74 | 11/24/74    | 100.00 | 154       | 100  |
| 11/25/74 | 11/25/74    | 100.00 | 155       | 100  |
| 11/26/74 | 11/26/74    | 100.00 | 156       | 100  |
| 11/27/74 | 11/27/74    | 100.00 | 157       | 100  |
| 11/28/74 | 11/28/74    | 100.00 | 158       | 100  |
| 11/29/74 | 11/29/74    | 100.00 | 159       | 100  |
| 11/30/74 | 11/30/74    | 100.00 | 160       | 100  |
| 12/1/74  | 12/1/74     | 100.00 | 161       | 100  |
| 12/2/74  | 12/2/74     | 100.00 | 1         |      |

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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.