

A 10x10 grid with a circled dot at row 2, column 2 and the number 32 at row 6, column 7.

## LOCATE WELL CORRECTLY

U. S. LAND OFFICE Jicarilla Tribal  
SERIAL NUMBER Contract #193  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL.

Company Southern Union Gas Company Address 1001 Burt Building, Dallas, Texas  
Lessor or Tract Jicarilla Field Wildcat State New Mexico  
Well No. 1-D Sec. 32 T. 26N R. 3W Meridian N.M.P.M. County Rio Arriba  
Location 1190 ft. <sup>KN</sup> of N Line and 990 ft. <sup>E</sup> of W Line of 32 Elevation 7213' <sup>DN</sup>

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 7-30-54

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

Commenced drilling 5-22-54, 1954 Finished drilling 6-4-, 1954

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

(Denote gas by G)

|                                                |                            |
|------------------------------------------------|----------------------------|
| No. 1, from <b>3820 (G)</b> to <b>3848 (G)</b> | 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— |                    |
| 9-5/8"      | 36#             |                  | HLO  | 202'   |              |                     |            |     | Surface Production |
| 7"          | 20#             |                  | J-55 | 3831'  |              |                     |            |     |                    |
| 2-3/8"      | 4.70#           |                  | J-55 | 3825'  |              |                     |            |     |                    |

## MUDDING AND CEMENTING

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 9-5/8"      | 201'      | 120                    | Halliburton |             |                    |
| 7"          | 2301'     | 150                    | "           |             |                    |
| 2-3/8"      | 2305'     |                        |             |             |                    |

## 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 |
|------|------------|----------------|----------------|------|------------|-------------------|
|      | Shot w/125 | quarts C.W.E.  | from 3844-3848 |      |            | 3844'             |

## TOOLS USED

Rotary tools were used from 0 feet to 3894 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from / feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Completed 7-1, 1954 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 382.23 mcf Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. ~~1055~~ S.I. 7/days  
EMPLOYEES

**D. H. Hood**....., Driller  
....., Driller

**B. J. Copeland**....., Driller  
....., Driller

## FORMATION RECORD

| FROM—                   | TO—       | TOTAL FEET | FORMATION                 |
|-------------------------|-----------|------------|---------------------------|
| 0                       | 2554      | 2554       | surface sand and shale    |
| 2554                    | 2766      | 212        | shale                     |
| 2766                    | 2918      | 152        | sand and shale            |
| 2918                    | 3018      | 100        | hard shale                |
| 3018                    | 3750      | 732        | shale                     |
| 3750                    | 3805      | 55         | sand, shale, and coal     |
| 3805                    | 3823      | 18         | sand and coal             |
| 3823                    | 3849      | 26         | sand, and shale, and coal |
| 3849                    | 3884 T.D. | 35         | sand                      |
| <i>PB 3844</i>          |           |            |                           |
| <u>TOPS:</u>            |           |            |                           |
| Pictured Cliffs - 3820' |           |            |                           |

| FROM | TO | TOTAL FEET | DATE | FORMATION |
|------|----|------------|------|-----------|
|      |    |            | 18-  |           |

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# THE TRUTH

## FORMATION

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# HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE

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