

#34

Section 28

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

FEB 13 1960

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico  
 Lessor or Tract Dow "B" Field Grayburg Jackson State New Mexico  
 Well No. 34 Sec. 28 T. 17S R. 31E Meridian N.M.P.M. County Eddy  
 Location 1980 ft. N of N Line and 1980 ft. E of E Line of Sec. 28 Elevation 3800' DF  
 (S) (W) (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 February 3, 1960

| Title | Dist. Supt. |
|-------|-------------|
|       |             |

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

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

Commenced drilling December 8, 19 60 Finished drilling January 13, 19 60

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

(Denote gas by G)

|                                          |                                          |
|------------------------------------------|------------------------------------------|
| No. 1, from <u>2371'</u> to <u>2383'</u> | No. 4, from <u>3662'</u> to <u>3725'</u> |
| No. 2, from <u>3246'</u> to <u>3502'</u> | No. 5, from _____ to _____               |
| No. 3, from <u>3568'</u> to <u>3626'</u> | 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

[illegible]

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8"      | 710'      | 95                     | Halliburton | -           | -                  |
| 5-1/2"      | 3662'     | 360                    | 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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

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

Cable tools were used from ----- 0 ----- feet to ----- 3767 ----- feet, and from ----- feet to ----- feet.

## DATES

Put to producing February 1, 1960

The production for the first 24 hours was 98 barrels of fluid of which 81.6% was oil; -----% emulsion; 18.4% 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

\_\_\_\_\_ **Jones** \_\_\_\_\_, Driller      \_\_\_\_\_ **Rinehart** \_\_\_\_\_, Driller

\_\_\_\_\_ **Gentry** \_\_\_\_\_, Driller      \_\_\_\_\_ \_\_\_\_\_, Driller

## FORMATION RECORD

| FORMATION RECORD                                            |              |                     |                            |
|-------------------------------------------------------------|--------------|---------------------|----------------------------|
| FROM-                                                       | TO-          | TOTAL FEET          | FORMATION                  |
| 0                                                           | 465          | 465                 | Sand & red beds            |
| 465                                                         | 650          | 185                 | Anhydrite                  |
| 650                                                         | 1594         | 944                 | Salt                       |
| 1594                                                        | 1760         | 166                 | Anhydrite                  |
| 1760                                                        | 2136         | 376                 | Sand & anhydrite           |
| 2136                                                        | 2783         | 647                 | Dolomite, anhydrite & sand |
| 2783                                                        | 2966         | 183                 | Sand & anhydrite           |
| 2966                                                        | 3214         | 248                 | Sand                       |
| 3214                                                        | 3568         | 354                 | Dolomite & sand            |
| 3568                                                        | 3656         | 88                  | Sand                       |
| 3656                                                        | 3767         | 111                 | Dolomite                   |
|                                                             | 3767         | Total Depth Drilled |                            |
| <b>GEOLOGICAL TOPS BY McCULLOUGH GAMMA RAY NEUTRON LOG:</b> |              |                     |                            |
| Top                                                         | Anhydrite    | 465                 |                            |
| Top                                                         | Salt         | 650                 |                            |
| Base                                                        | Salt         | 1594                |                            |
| Top                                                         | Yates        | 1760                |                            |
| Top                                                         | Seven Rivers | 2136                |                            |
| Top                                                         | Queen        | 2783                |                            |
| Top                                                         | Penrose      | 2966                |                            |
| Top                                                         | Grayburg     | 3214                |                            |
| Top                                                         | Premier      | 3568                |                            |
| Top                                                         | San Andres   | 3656                |                            |
|                                                             |              | DEPT FEET           | FORMATION                  |

AT THE END OF COMPLETE DRILLER'S LOG, ADD FIELD NO. AND DATE OF LOGGING.

