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AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

**D & H Oil Company** State  
(Company or Operator) (Lease)

Well No. **1**, in **SE**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$ , of Sec. **6**, T. **18S**, R. **28E**, NMPM.  
**Artesia** Pool, **Eddy** County.

Well is **330** feet from **South** line and **330** feet from **East** line  
of Section **6**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_.

Drilling Commenced **12-10-51**, 19\_\_\_\_. Drilling was Completed **5-13**, 19 **52**.

Name of Drilling Contractor **Company Rig**

Address \_\_\_\_\_

Elevation above sea level at Top of Tubing Head **3598**. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **730** to **740** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **811. show gas** to **1100** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **1370** to **1375** No. 5, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **345** to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

| SIZE          | WEIGHT PER FOOT | NEW OR USED | AMOUNT     | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE        |
|---------------|-----------------|-------------|------------|--------------|---------------------|--------------|----------------|
| <b>8-5/8"</b> |                 | <b>used</b> | <b>556</b> |              | <b>556</b>          |              | <b>Surface</b> |
| <b>7</b>      |                 | <b>"</b>    | <b>719</b> |              | <b>719</b>          |              | <b>"</b>       |
|               |                 |             |            |              |                     |              |                |
|               |                 |             |            |              |                     |              |                |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from.....feet to.....feet, and from.....feet to.....feet.  
 Cable tools were used from.....0.....feet to.....2246.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was **dry hole**.....barrels of liquid of which.....% was  
 was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
 Gravity.....

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of  
 liquid Hydrocarbon. Shut in Pressure.....lbs.  
 Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

|                    |                     |                            |
|--------------------|---------------------|----------------------------|
| T. Anhy.....       | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....       | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt.....       | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....      | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....   | T. McKee.....       | T. Menefee.....            |
| T. Queen.....      | T. Ellenburger..... | T. Point Lookout.....      |
| T. Grayburg.....   | T. Gr. Wash.....    | T. Mancos.....             |
| T. San Andres..... | T. Granite.....     | T. Dakota.....             |
| T. Glorieta.....   | T. ....             | T. Morrison.....           |
| T. Drinkard.....   | T. ....             | T. Penn.....               |
| T. Tubbs.....      | T. ....             | T. ....                    |
| T. Abo.....        | T. ....             | T. ....                    |
| T. Penn.....       | T. ....             | T. ....                    |
| T. Miss.....       | T. ....             | T. ....                    |

FORMATION RECORD

| From | To  | Thickness<br>in Feet | Formation             | From | To   | Thickness<br>in Feet | Formation       |
|------|-----|----------------------|-----------------------|------|------|----------------------|-----------------|
| 1    | 50  |                      | Top soil              | 620  | 635  |                      | Anhy            |
| 50   | 100 |                      | Anhy-broken           | 635  | 645  |                      | Red bed         |
| 100  | 120 |                      | Red bed & anhy        | 645  | 660  |                      | Anhy            |
| 120  | 145 |                      | Gyp                   | 660  | 668  |                      | Gray sand       |
| 145  | 168 |                      | Broken anhy           | 668  | 675  |                      | Anhy            |
| 168  | 198 |                      | Red bed, gyp          | 675  | 682  |                      | Gray sand, anhy |
| 198  | 222 |                      | Anhy                  | 682  | 709  |                      | Red rock & anhy |
| 222  | 226 |                      | Broken anhy           | 709  | 726  |                      | Anhy            |
| 226  | 312 |                      | Red bed, broken anhy  | 726  | 740  |                      | Anhy            |
| 312  | 335 |                      | Anhy                  | 740  | 755  |                      | Lime            |
| 335  | 384 |                      | Anhy, broken, red bed | 755  | 775  |                      | Anhy            |
| 384  | 412 |                      | Red bed, gyp          | 775  | 781  |                      | Anhy & sand     |
| 412  | 425 |                      |                       | 781  | 786  |                      | Sand            |
| 425  | 429 |                      | Anhy                  | 786  | 796  |                      | Anhy            |
| 429  | 432 |                      | Anhy                  | 796  | 800  |                      | Lime            |
| 432  | 446 |                      | Red bed               | 800  | 906  |                      | Anhy            |
| 446  | 466 |                      | Red bed, anhy         | 906  | 913  |                      | Broken anhy     |
| 466  | 475 |                      | Gyp                   | 913  | 924  |                      | Lime            |
| 475  | 490 |                      | Red rock              | 924  | 1085 |                      | Anhy            |
| 490  | 515 |                      | Broken anhy           | 1085 | 1092 |                      | Sandy red bed   |
| 515  | 527 |                      | Red bed               | 1092 | 1102 |                      | Red sand        |
| 527  | 542 |                      | Red bed, anhy         | 1102 | 1232 |                      | Anhy            |
| 542  | 551 |                      | Broken anhy           | 1232 | 1235 |                      | Red bed, anhy   |
| 551  | 560 |                      | Red bed               | 1235 | 1265 |                      | Anhy            |
| 560  | 585 |                      | Broken anhy           | 1265 | 1280 |                      | Anhy & Red bed  |
| 585  | 620 |                      | Red bed               | 1280 | 1320 |                      | Anhy            |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator.....**H. & H. Oil Co.**.....  
 Name.....**Ernest M. Williams**.....

Address.....**Box 981, Artesia, N.M.**.....  
 Position or Title.....**Agent**.....

**Aug 13, 1953**  
 (Date)