



# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECORDED

NOV 30 1959

## WELL RECORD

D. C. C.  
ARTESIA, OFFICE

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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Wilson P. Hammond & Son

Alma Shields

Well No. **2**, in **NW**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$  of Sec. **33**, T. **7S**, R. **27E**, NMPM.  
**Aeme** Pool, **Chaves** County.

Well is **330** feet from **West** line and **1650'** feet from **South** line.

of Section **33**. If State Land the Oil and Gas Lease No. is **59**.

Drilling Commenced **Oct. 14,** 19**59** Drilling was Completed **Nov. 7, 1959**, 19**59**.

Name of Drilling Contractor **H.G. Peters**

Address **Roswell, New Mexico**

Elevation above sea level at Top of Tubing Head **4021'**. The information given is to be kept confidential until **1959**.

### OIL SANDS OR ZONES

No. 1, from **1954'** to **1979'** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.  
**None**

No. 1, from \_\_\_\_\_ 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    |
|--------|-----------------|-------------|--------|------------------------------|---------------------|--------------|------------|
| 8 5/8" | 24              | Used        | 302'   | Texas Pattern                |                     |              | Required   |
| 5 1/2" | 14              | New         | 1950'  | Halliburton Float Guide Shoe |                     |              | Oil String |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 10 3/4"      | 8 5/8"         | 302'      | 25                  | Plug        |             |                    |
| 6 3/4"       | 5 1/2"         | 1950'     | 50                  | Plug        |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

**No natural Test**

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

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

1 ORD OF DRILL-STEM AND SPECIAL TES

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 0 feet to 1979' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing No Test 19

OIL WELL: The production during the first 24 hours was 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                | 330'  |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             |       |  | T. McKee                |  | T. Menefee            |
| T. Queen                | 908'  |  | T. Ellenburger          |  | T. Point Lookout      |
| T. Grayburg             |       |  | T. Gr. Wash             |  | T. Mancos             |
| T. San Andres           | 1380' |  | 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 |
|------|------|----------------------|--|------|----|----------------------|-----------|
| 0    | 4    | 4                    | Red Sand, Shale & Caliche                              |      |    |                      |           |
| 4    | 12   | 8                    | Caliche  |      |    |                      |           |
| 12   | 340  | 326                  | Mixed Stringers Sand<br>shale & Red Shaley Sand        |      |    |                      |           |
| 340  | 407  | 79                   | Gray Sandy Shale                                       |      |    |                      |           |
| 407  | 459  | 52                   | Anhydrite  |      |    |                      |           |
| 459  | 899  | 440                  | Stringers Salt & Anhydrite                             |      |    |                      |           |
| 899  | 977  | 78                   | Shale Salt & Anhydrite                                 |      |    |                      |           |
| 977  | 1364 | 387                  | Shale, thin stringers<br>Red Shale & Anhydrite         |      |    |                      |           |
| 1364 | 1380 | 16                   | Anhydrite & Lime                                       |      |    |                      |           |
| 1380 | 1954 | 574                  | Light Gray & Anhydrite & Dolomite                      |      |    |                      |           |
| 1954 | 1979 | 25                   | Dolomite Dark Brown Stringers<br>Oil Bearing Dolomite. |      |    |                      |           |

OIL CONSERVATION COMMISSION  
ALBUQUERQUE OFFICE  
NOV 14 1959  
RECEIVED

|                   |  |  |
|-------------------|--|--|
| OPERATOR          |  |  |
| SANITARY          |  |  |
| FORMATION OFFICE  |  |  |
| STATE LAND OFFICE |  |  |
| U. S. G. S.       |  |  |
| TRANSPORTER       |  |  |
| FILE              |  |  |
| BUREAU OF MINES   |  |  |

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.

November 14, 1959  
Company or Operator Wilson P. Hammond & Son Address Box 1266, Monahans, Texas  
Name Wilson P. Hammond Position or Title Partner