



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD 001 2 0 1959

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

CHAMBERS & KENNEDY 607 MIDLAND NAT'L BANK BLDG. MIDLAND, TEX. MONTEREY STATE  
(Company or Operator) (Lease)

Well No. 2, in NW 1/4 of NW 1/4, of Sec. 32, T. 18 S, R. 31 E, NMPM.  
Shugart, north Queen-Greybury Pool, Eddy County.

Well is 660 feet from North line and 660 feet from West line  
of Section 32. If State Land the Oil and Gas Lease No. is E-6947

Drilling Commenced 8/12, 19 59 Drilling was Completed 9/22, 19 59

Name of Drilling Contractor KINCAID & WATSON

Address P. O. BOX 536 Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3564  
The information given is to be kept confidential until  
, 19.

OIL SANDS OR ZONES

No. 1, from 2625 to 2635 No. 4, from to  
No. 2, from 3451 to 63 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.

No. 1, from No Water Incursions to TD 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              | New         | 805    | Larkin       | None                | None         | Surface    |
| 5 1/2 | 14              | New         | 3500   | HOWCO        | None                | 3448-3462    | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12 1/4       | 8 5/8          | 805       | 50                  | Pump & Plug | Cable tool  |                    |
| 7 7/8        | 5 1/2          | 3500      | 240                 |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

This well was sand-oil fractured by the Western Co. using 20,000 gal of refined oil & 80,000 # of sd. Well treated from 2300 to 3000#, with an injection rate of 29 BBLs per. min.

Result of Production Stimulation Well swabbed dry before fracturing. Pumped 62bbls/day after treatment.

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.....feet to.....feet, and from.....feet to.....feet.

## **PRODUCTION**

Put to Producing.....10/15....., 19..59..

OIL WELL: The production during the first 24 hours was.....62.....barrels of liquid of which.....100.....% was  
 was oil;.....0.....% was emulsion;.....% water; and.....% was sediment. A.P.I.  
 Gravity.....29.6.....

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.....545    | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....630    | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt.....1930   | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....2220  | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....   | T. McKee.....       | T. Menefee.....            |
| T. Queen.....3205  | 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       |
|------|------|----------------------|---------------------|------|------|----------------------|-----------------|
| 0    | 545  | 545                  | Redbeds             | 3451 | 3463 | 12                   | Penrose Sd. DIL |
| 545  | 1930 | 1385                 | Anhydrite & Salt    |      |      |                      |                 |
| 1930 | 2125 | 195                  | Anhydrite           |      |      |                      |                 |
| 2125 | 2220 | 95                   | Anhydrite, dolomite |      |      |                      |                 |
| 2220 | 2260 | 40                   | Sd. and Red Shale   |      |      |                      |                 |
| 2260 | 2440 | 180                  | Anhy. and Red Shale |      |      |                      |                 |
| 2440 | 2525 | 85                   | Sand & Anhydrite    |      |      |                      |                 |
| 2525 | 2555 | 30                   | Red shale           |      |      |                      |                 |
| 2555 | 2625 | 70                   | Dolomite            |      |      |                      |                 |
| 2625 | 2660 | 35                   | Oil Sand            |      |      |                      |                 |
| 2660 | 2925 | 265                  | Dolomite, occ Anhy. |      |      |                      |                 |
| 2925 | 2935 | 10                   | Sand & Red Shale    |      |      |                      |                 |
| 2935 | 2960 | 25                   | Dolomite            |      |      |                      |                 |
| 2960 | 2970 | 10                   | Red Sand            |      |      |                      |                 |
| 2970 | 3127 | 157                  | Dolomite            |      |      |                      |                 |
| 3127 | 3135 | 8                    | Red Sand            |      |      |                      |                 |
| 3135 | 3205 | 70                   | Dolomite            |      |      |                      |                 |
| 3205 | 3260 | 55                   | Queen Sand MS       |      |      |                      |                 |
| 3260 | 3320 | 60                   | Dolomite            |      |      |                      |                 |
| 3320 | 3355 | 35                   | Middle Queen Sand   |      |      |                      |                 |
| 3355 | 3451 | 96                   | Dolomite            |      |      |                      |                 |

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.

**10/21/59**

(Date)

Company or Operator.....**CHAMBERS & KENNEDY**.....  
 Name.....*W. J. Kennedy*.....

Address.....**607 Midland Nat'l Bank Bldg.**.....  
 Position or Title.....**ENGINEER**.....