

**Santa Fe, New Mexico**

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 040 ACTION  
LOCATE WELL CORRECTLY

KINCAID & WATSON DRILLING COMPANY  
(Company or Operator)

SOUTHERN UNION STATE  
(Lease)

Well No. 1 in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 32, T. 16S, R. 28E, NMPM.

UNDESIGNATED

## Pool

DDY

**County.**

Well is 660 feet from NORTH line and 1980 feet from WEST line

of Section 32-16-28 If State Land the Oil and Gas Lease No. is E 7133

Drilling Commenced 1-13-57, 19..... Drilling was Completed 2-19-57, 19.....

Name of Drilling Contractor.....KINCAID & WATSON DRILLING COMPANY

Address.....BOX 536, ARTESIA, NEW MEXICO.....

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

## OIL SANDS OR ZONES

No. 1, from 1835 to 1838 SHOW 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.**

No. 1, from 268 to 298 feet.

No. 2. from 330 to 342 feet.

No. 3, from 1042 to 1045 feet.

No. 4. from 1810 to 1830 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         | 1421   | REG.         | 941                 | NONE         | SURFACE      |
| 7"     | 20              | NEW         | 1870   | FLOAT        | 1675                | NONE         | WATER STRING |
|        |                 |             |        |              |                     |              |              |
|        |                 |             |        |              |                     |              |              |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 11"          | 8/58"          | 421       | NONE               |             |             |                    |
| 8"           | 7              | 1870      | 30                 | WENTON      |             |                    |
|              |                |           |                    |             |             |                    |
|              |                |           |                    |             |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

PLUGGED & ABANDONED

### 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 2257 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## **PRODUCTION**

Put to Producing PLUGGED, 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.      | 1150 | T. Silurian    |  | T. Kirtland-Fruitland |  |
| B. Salt.      | 1160 | 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                    |
|------|------|----------------------|---------------------------|------|------|----------------------|------------------------------|
| 0    | 5    | 5                    | SOIL                      | 1160 | 1215 | 55                   | ANHYDRITE                    |
| 5    | 15   | 10                   | RED BED                   | 1215 | 1260 | 45                   | ANHYDRITE & SALT             |
| 15   | 35   | 20                   | LIME SHALL & RED SAND BED | 1260 | 1293 | 33                   | RED SAND                     |
| 35   | 50   | 15                   | ANHYDRITE                 | 1293 | 1315 | 22                   | ANHYDRITE                    |
| 50   | 60   | 10                   | RED BED                   | 1315 | 1335 | 20                   | RED SAND                     |
| 60   | 220  | 160                  | RED ROCK & ANHYDRITE      | 1335 | 1350 | 15                   | ANHYDRITE                    |
| 220  | 260  | 40                   | ANHYDRITE                 | 1350 | 1365 | 15                   | ANHYDRITE & SAND             |
| 260  | 288  | 28                   | GRAY SHALE                | 1365 | 1380 | 15                   | GRAY LIME & ANHYDRITE        |
| 288  | 293  | 5                    | WATER SAND                | 1380 | 1440 | 60                   | ANHYDRITE                    |
| 293  | 330  | 37                   | RED BED                   | 1440 | 1555 | 115                  | ANHYDRITE & LIME             |
| 330  | 340  | 10                   | SAND                      | 1555 | 1632 | 77                   | GRAY LIME                    |
| 340  | 350  | 10                   | RED BED                   | 1632 | 1640 | 8                    | GRAY SANDY LIME              |
| 350  | 365  | 15                   | GRAY LIME                 | 1640 | 1660 | 20                   | GRAY LIME                    |
| 365  | 385  | 20                   | RED BED                   | 1660 | 1705 | 45                   | LIME & RED ROCK              |
| 385  | 455  | 70                   | ANHYDRITE & LIME BED      | 1705 | 1725 | 20                   | ANHYDRITE                    |
| 455  | 665  | 210                  | ANHYDRITE                 | 1725 | 1730 | 5                    | PINK LIME                    |
| 665  | 890  | 225                  | SANDY LIME & ROCK         | 1730 | 1750 | 20                   | BROWN LIME                   |
| 890  | 980  | 90                   | ANHYDRITE                 | 1750 | 1775 | 25                   | LIME & SANDY SHALE           |
| 980  | 993  | 13                   | RED & BLUE SHALE          | 1775 | 1785 | 10                   | PINK LIME                    |
| 993  | 1042 | 49                   | ANHYDRITE                 | 1785 | 1795 | 10                   | ANHYDRITE & LIME             |
| 1042 | 1065 | 23                   | SANDY ANHYDRITE           | 1795 | 1810 | 15                   | ANHYDRITE, LIME & LIME SHALE |
| 1065 | 1070 | 5                    | LIME                      | 1810 | 1830 | 20                   | WATER SAND                   |
| 1070 | 1120 | 50                   | ANHYDRITE                 | 1830 | 2155 | 325                  | GRAY LIME                    |
| 1120 | 1130 | 10                   | GRAY LIME                 | 2155 | 2257 | 102                  | DARK LIME                    |
| 1130 | 1150 | 20                   | ANHYDRITE                 | 2257 | TO   |                      |                              |
| 1150 | 1160 | 10                   | SALT                      |      |      |                      |                              |

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.

FEBRUARY 26, 1957

Company or Operator KIRKLAND & WATSON DRILLING CO.

Address BOX 536, ARTESIA, NEW MEXICO

Name G. ROX FOLTES

Position or Title AGENT