

## RECEIVED

MAR 4 1957

## WELL RECORD

Of Gov. Comm.

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

**Kinsaid & Watson**

Atlantic State

(Company or Operator)

(Large)

Well No. 3, in NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 8, T. 17 S, R. 29 E, NMPM.

**Cave**

## Pool

**Eddy**

County.

Well is 2310 feet from South line and 2310 feet from East line

of Section 8-17-29 If State Land the Oil and Gas Lease No. is E 6353

Drilling Commenced.....12-18-56....., 19..... Drilling was Completed.....1-14-57....., 19.....

Name of Drilling Contractor.....Xincald & Watson Drilling Co.

Address.....Box 536, Artesia, N. M.

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

No. 1, from 1653 to 1670 No. 4, from to

No. 2, from 1905 to 1923 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 2333 to 2389 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

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

No. 1, from 125 to 127 feet.

No. 2, from 240 to 245 feet.

No. 3, from.....to.....feet.

No. 4. from ..... to ..... feet. ....

| SIZE   | WEIGHT PER FOOT  | NEW OR USED | AMOUNT         | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE    |
|--------|------------------|-------------|----------------|--------------|---------------------|--------------|------------|
| 5 5/8" | 24 <sub>11</sub> | Used        | 337            | Tex Pat      | None                | None         | Surface    |
| 5 1/2" | 14 <sub>7</sub>  | New         | <del>339</del> | Float        | None                | 2384-90      | Oil String |
|        |                  |             |                |              |                     |              |            |

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11"          | 8 5/8          | 337       | 50                  | Denton      |             |                    |
| 8"           | 5 1/2          | 2420      | 100                 | Denton      |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

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

we sandfrac treated this well on 1-18-67 with 25,000 gallons of  
petroleum service and 29,000 lbs of sand.

Result of Production Stimulation..... The well will now make approximately 15 BOPD.

Depth Cleaned Out.....2414

# 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....., 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.....      | 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. Manco.....              |
| 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    | 15   | 15                   | Caliche                | 1675 | 1905 | 230                  | Anhydrite               |
| 15   | 45   | 30                   | Sand                   | 1905 | 1923 | 18                   | Sandy lime & shale      |
| 45   | 55   | 10                   | Sand & Gravel          | 1923 | 2100 | 177                  | Anhydrite               |
| 55   | 60   | 5                    | Gravel                 | 2100 | 2295 | 195                  | Lime                    |
| 60   | 80   | 20                   | Anhydrite              | 2295 | 2310 | 15                   | Broken lime & red rock  |
| 80   | 90   | 10                   | Red shale              | 2310 | 2330 | 20                   | Red rock                |
| 90   | 100  | 10                   | Gravel                 | 2330 | 2365 | 35                   | Broken lime & anhydrite |
| 100  | 115  | 15                   | Anhydrite              | 2365 | 2375 | 10                   | Lime                    |
| 115  | 125  | 10                   | Gravel                 | 2375 | 2385 | 8                    | Pink & gray lime        |
| 125  | 170  | 45                   | Red rock & anhydrite   | 2385 | 2389 | 6                    | Sandy lime & red shale  |
| 170  | 185  | 15                   | Red bed                | 2389 | 2397 | 4                    | Red shale & sand        |
| 185  | 200  | 15                   | Anhydrite              | 2397 | 2400 | 3                    | Sandy lime              |
| 200  | 240  | 40                   | Red rock & anhydrite   | 2400 | 2410 | 10                   | Gray lime               |
| 240  | 360  | 420                  | Salt                   | 2410 | 2427 | 17                   | White lime              |
| 360  | 375  | 15                   | Anhydrite              | 2427 | 2430 | 3                    | Lime                    |
| 375  | 420  | 45                   | Anhydrite & red rock   | 2430 | 2440 | 10                   | White lime              |
| 420  | 480  | 105                  | Anhydrite              | 2440 | 2447 | 7                    | Pink & gray lime        |
| 480  | 585  | 140                  | Anhydrite & red rock   | 2447 | TD   |                      |                         |
| 585  | 1030 | 65                   | Anhydrite              |      |      |                      |                         |
| 1030 | 1065 | 35                   | Anhydrite & red rock   |      |      |                      |                         |
| 1065 | 1137 | 72                   | Anhydrite              |      |      |                      |                         |
| 1137 | 1147 | 10                   | Anhydrite & brown lime |      |      |                      |                         |
| 1147 | 1390 | 243                  | Anhydrite              |      |      |                      |                         |
| 1390 | 1445 | 55                   | Red rock               |      |      |                      |                         |
| 1445 | 1653 | 208                  | Anhydrite              |      |      |                      |                         |
| 1653 | 1675 | 22                   | Red sand               |      |      |                      |                         |

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.....Pincaid & Watson.....Address.....Box 536, Artesia N. M.  
 Name.....G. Rex Holmes.....Position or Title.....Agent