



## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

## WELL RECORD

MAR 7 1955

Oil Cons. Comm.

Mail to District Office, Oil Conservation Commission, to which Form AQ-103 was sent, not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

W. C. WELCH

(Company or Operator)

NRY STATE

(Lease)

Well No. I, in SE 1/4 of NN 1/4, of Sec. 352, T. 17S, R. 28E, NMPM.UNDESIGNATED

Pool,

EDDY

County.

Well is 1980 feet from NORTH line and 1980 feet from WEST line of Section 35. If State Land the Oil and Gas Lease No. is 647.Drilling Commenced DECEMBER 30, 19 54. Drilling was Completed MARCH 3RD, 19 55.Name of Drilling Contractor SELF.

Address \_\_\_\_\_

Elevation above sea level at Top of Tubing Head NONE. The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 2031 to 2050 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 2277 to 2295 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 NONE 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           |
|----------|-----------------|-------------|-------------|--------------------|---------------------|--------------|-------------------|
| <u>8</u> |                 | <u>USED</u> | <u>475</u>  |                    |                     |              | <u>CAVE</u>       |
| <u>5</u> |                 | <u>NEW</u>  | <u>2275</u> | <u>BAKER FLOAT</u> |                     | <u>NONE</u>  | <u>OIL STRING</u> |
|          |                 |             |             |                    |                     |              |                   |
|          |                 |             |             |                    |                     |              |                   |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET   | NO. SACKS OF CEMENT | METHOD USED   | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|---------------------|---------------|-------------|--------------------|
|              | <u>8</u>       | <u>475</u>  | <u>-0-</u>          |               |             |                    |
|              | <u>5</u>       | <u>2275</u> | <u>80</u>           | <u>DENTON</u> |             |                    |
|              |                |             |                     |               |             |                    |
|              |                |             |                     |               |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

DOWELL, INCORPORATED SANDBRAG JOB MARCH 1, 1955 - 10,000 GALS. OF OIL AND 15,000<sup>+</sup> SAND FROM 2277 TO 2295 FT. PRODUCTION BEFORE TREATMENT WAS 4 BBL. OF OIL PER 24 HOURS. PRODUCTION AFTER TREATMENT WAS 60 BBL. OF OIL PER 24 HOURS.

THIS HOLE WAS DRILLED TO 2900 FT. BUT PLUGGED BACK TO 2305 FT. A FIVE FT. LEAD PLUG WAS SET FROM 2300 TO 2305 FT.

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

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

ORD OF DRILL-STEM AND SPECIAL TEST

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 2900 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing MARCH 3RD, 1955  
OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100% 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 2340 40   | 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 in Feet | Formation         | From | To | Thickness in Feet | Formation                |
|------|----|-------------------|-------------------|------|----|-------------------|--------------------------|
|      |    | 135               | GYP               |      |    | 1935              | ANHY & R.R.              |
|      |    | 470               | RED BED           |      |    | 2031              | GRAY LINE                |
|      |    | 615               | ANHY              |      |    | 2050              | GRAY SAND                |
|      |    | 670               | ANHY.BROKEN       |      |    | 2288              | LINE                     |
|      |    | 785               | ANHY              |      |    | 2295              | BKN.LINE & SAND          |
|      |    | 830               | ANHY. & R. B.     |      |    | 2900              | LINE T.V.                |
|      |    | 1395              | ANHY              |      |    |                   | PLUGGED BACK TO 2300 FT. |
|      |    | 1425              | RED SHALE         |      |    |                   | 6                        |
|      |    | 1495              | ANHY              |      |    |                   |                          |
|      |    | 1515              | SAND              |      |    |                   |                          |
|      |    | 1545              | ANHY              |      |    |                   |                          |
|      |    | 1660              | RED ROCK          |      |    |                   |                          |
|      |    | 1765              | ANHY              |      |    |                   |                          |
|      |    | 1778              | GRAY SAND         |      |    |                   |                          |
|      |    | 1800              | ANHY AND RED ROCK |      |    |                   |                          |
|      |    | 1810              | ANHY              |      |    |                   |                          |
|      |    | 1820              | SAND              |      |    |                   |                          |
|      |    | 1900              | 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.

3/7/55 (Date)  
Company or Operator W. C. WELCH Address BOX 564, ARTESIA, N. MEX.  
Name W. C. Welch Position or Title OWNER