

A blank 10x10 grid for drawing a picture. The grid is composed of 10 columns and 10 rows of squares. A small circle is located in the bottom right corner of the grid, at the intersection of the 10th column and the 1st row.

**Santa Fe, New Mexico**

# WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

E. F. King "A"

(Company or Operator)

-----  
(Lease)

Undesignated

Pool

Lea

County.

330

## South

330

## East

31

9-2

58

9-14

58

**Bickerstaff & Tibbets**

Name of Drilling Contractor.

Midland, Texas

Address.....

3381

Elevation above sea level at Top of Tubing Head..... 3381 The information given is to be kept confidential until  
..... 19.....

| OIL SANDS OR ZONES |      |    |      |             |      |    |      |
|--------------------|------|----|------|-------------|------|----|------|
| No. 1, from        | 3684 | to | 3704 | No. 4, from | 3735 | to | 3742 |
| No. 2, from        | 3708 | to | 3715 | No. 5, from | 3748 | to | 3769 |
| No. 3, from        | 3718 | to | 3728 | No. 6, from | 3779 | to | 3791 |

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

No. 1, from None to \_\_\_\_\_ feet.

None

No. 1, from None to \_\_\_\_\_ feet.

No. 2, from.....to.....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    |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8 5/8 | 24              | New         | 319    | Guide        |                     |              | Surface    |
| 5 1/2 | 14              | "           | 3798   | Float        |                     |              | 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          | 319       | 200                 | Pump & plug |             |                    |
| 7 7/8        | 5 1/2          | 3798      | 300                 | "           |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

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

Fractured with 15,000 gallons refined oil and 15,000 #s Sand

### Result of Production Stimulation.

150 B. O. and 6 W in 24 hours

Depth Cleaned Out.....3792

# 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 here

## TOOLS USED

Rotary tools were used from 0 feet to 3798 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 9-17, 1958  
OIL WELL: The production during the first 24 hours was 156 barrels of liquid of which 96% was oil; 4% was emulsion; 4% 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. 1263           | T. Devonian    | T. Ojo Alamo            |  |
| T. Salt                 | T. Silurian    | T. Kirtland-Fruitland   |  |
| B. Salt. 2650           | T. Montoya     | T. Farmington           |  |
| T. Yates. 2840          | T. Simpson     | T. Pictured Cliffs      |  |
| T. 7 Rivers. 3095       | T. McKee       | T. Menefee              |  |
| T. Queen. 3546          | 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 in Feet | Formation                  | From | To | Thickness in Feet | Formation |
|------|------|-------------------|----------------------------|------|----|-------------------|-----------|
| 0    | 1263 | 1263              | Red beds                   |      |    |                   |           |
| 1263 | 1335 | 72                | Anhydrite                  |      |    |                   |           |
| 1335 | 2650 | 1315              | Salt & Anhydrite           |      |    |                   |           |
| 2650 | 2840 | 190               | Dolomite, Anhydrite        |      |    |                   |           |
| 2840 | 3667 | 827               | Dolomite, anhydrite & sand |      |    |                   |           |
| 3667 | 3798 | 131               | Dolomite and 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 *Walworth & Co.* Address *930 Fidelity Union Life Bldg. Dallas, Texas*  
Name *W. L. Taylor* Position or Title *President*  
Date *9-19-58*