

**Santa Fe, New Mexico**

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| SANTA FE                  |            |  |
| FILE                      |            |  |
| U.S.G.S.                  |            |  |
| LAND OFFICE               |            |  |
| TRANSPORTER               | OIL<br>GAS |  |
| PRORATION OFFICE          |            |  |
| OPERATOR                  |            |  |

## WELL RECORD

A 10x10 grid with a single dot in the 4th row and 2nd column.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Cabot Corporation**

McAlester State #B

(Company or Operator)

(L2550)

Well No. 1, in NW ¼ of SW ¼, of Sec. 28, T. 8-S, R. 33-E, NMPM.

**Tobac** **Pennsylvanian** **Pool,** **Chaves** **County.**

Well is 660 feet from West line and 2130 feet from South line.

of Section 28 If State Land the Oil and Gas Lease No. is E-8251

Drilling Commenced.....1-28.....1965 Drilling was Completed.....3-2.....1965.

Name of Drilling Contractor..... **A. M. Thompson, Inc.**.....

Address..... **P. O. Box 992, Odessa, Texas** .....

Elevation above sea level at Top of Tubing Head.....**9382**..... The information given is to be kept confidential until  
....., 19.....

### OIL SANDS OR ZONES

No. 1, from 9055 to 9082 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 **4306** to **4355** feet. On DST 2756' sul. Wtr.

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           |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|-------------------|
| 13-3/8 | 48              | NEW         | 364    | Baker        | -                   | -            | Surface Casing    |
| 8-5/8  | 32 & 24         | NEW & S.H.  | 3607   | Baker        | -                   | -            | Intermediate Csg. |
| 4-1/2  | 11.60           | NEW         | 9119   | Larkin       | -                   | 9069-9078    | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/4       | 13-3/8         | 380       | 375                 | Pump & Plug | -           | -                  |
| 11           | 8-5/8          | 3620      | 350                 | Pump & Plug | -           | -                  |
| 7-7/8        | 4-1/2          | 9132      | 200                 | Pump & Plug | -           | -                  |

### RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation.....**Treated perforations 9069-9078 w/6,000 gal. acid,**.....

Well pumped 288 BW and 585 BW.

..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 0 feet to 9132 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 3-22, 19 65

OIL WELL: The production during the first 24 hours was 873 barrels of liquid of which 33 % was  
was oil; % was emulsion; 67 % water; and % was sediment. A.P.I.  
Gravity 44

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. 2338          | 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. 3553     | T. Granite.     | T. Dakota.             |
| T. Glorieta.            | T.              | T. Morrison.           |
| T. Drinkard.            | T.              | T. Penn.               |
| T. Tubbs.               | T.              | T.                     |
| T. Abo. 7342            | T.              | T.                     |
| T. Penn. Bough "C" 9055 | T.              | T.                     |
| T. Miss.                | T.              | T.                     |

## FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation                       | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|---------------------------------|------|----|----------------------|-----------|
| 0    | 300  | 300                  | Sand, caliche                   |      |    |                      |           |
| 300  | 1958 | 1658                 | Red shale, & Sand               |      |    |                      |           |
| 1958 | 2338 | 380                  | Anhydrite & salt                |      |    |                      |           |
| 2338 | 3553 | 1215                 | Sand Shale & Anhydrite          |      |    |                      |           |
| 3553 | 4989 | 1436                 | Dolomite, Anhydrite & Limestone |      |    |                      |           |
| 4989 | 7342 | 2353                 | Sand, Dolomite & Shale          |      |    |                      |           |
| 7342 | 8350 | 1008                 | Red & Green Shale & Dolomite    |      |    |                      |           |
| 8350 | 9220 | 870                  | Limestone, Shale, Chert         |      |    |                      |           |

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.

Percy C. O'Quinn 3-26-65  
(Date)

Company or Operator Cabot Corporation

Address P. O. Box 4395, Midland, Texas

Name Percy C. O'Quinn

Position or Title Dist. Prod. Sup't.