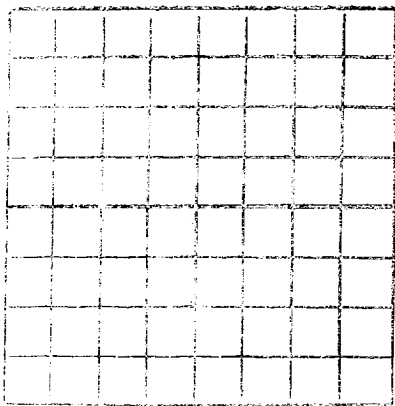


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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 34U ABOVE  
LOCATE WELL CORRECTLY

Cabot Carbon Company  
(Company or Operator)

Howard Fleet Rt. A1  
(Lease)

Well No. 2, in SE 1/4 of SE 1/4, of Sec. 35, T. 13-S, R. 37-E, NMPM.

King-Denorian

Pool,

Lee

County.

Well is 990 feet from South line and 330 feet from East line

of Section 35. If State Land the Oil and Gas Lease No. is

Drilling Commenced 12-21, 1956 Drilling was Completed 3-19, 1957

Name of Drilling Contractor A. W. Thompson, Inc.

Address Box 992, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3855' The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 9285 to 9365 No. 4, from to  
No. 2, from 10,839 to 10,970 No. 5, from to  
No. 3, from 12,520 to 12,625 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 to feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

| SIZE<br>O.D. | WEIGHT<br>PER FOOT | NEW OR<br>USED | AMOUNT | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS | PURPOSE           |
|--------------|--------------------|----------------|--------|-----------------|------------------------|--------------|-------------------|
| 13-3/8"      | 48#                | New            | 373'   | Baker           | -                      | -            | Surface Casing    |
| 8-5/8"       | 21# & 32#          | New            | 4,585' | Baker           | -                      | -            | Intermediate Csg. |
| 5-1/2"       | 17# 20# 23#        | New            | 12,520 | Baker           | -                      | -            | Oil String        |
| 2" EUE       | 4.70#              | New            | 12,620 | -               | -                      | -            | Prod. String      |

MUDDING AND CEMENTING RECORD

| SIZE OF<br>HOLE | SIZE OF<br>CASING | WHERE<br>SET | NO. BAGS<br>OF CEMENT | METHOD<br>USED | MUD<br>GRAVITY | AMOUNT OF<br>MUD USED |
|-----------------|-------------------|--------------|-----------------------|----------------|----------------|-----------------------|
| 17"             | 13-3/8"           | 373'         | 400                   | Howco          | -              | -                     |
| 11"             | 8-5/8"            | 4585'        | 2400                  | Howco          | -              | -                     |
| 7-7/8"          | 5-1/2"            | 12,520       | 700                   | Howco          | -              | -                     |

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole from 12,520 to 12,625 with 1500 gals. mud acid through 2" EUE tubing behind Hookwall packer.

Result of Production Stimulation

Depth Cleaned Out

JORD OF DRILL-STEM AND SPECIAL TA

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 12,625 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing March 19, 1957

OIL WELL: The production during the first 24 hours was 1540 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 47°

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.                | 2,230  |  | T. Devonian.            | 12,384 | T. Ojo Alamo.         |
| T. Salt.                | 2,350  |  | T. Silurian.            |        | T. Kirtland-Fruitland |
| B. Salt.                | 3,110  |  | T. Montoya.             |        | T. Farmington.        |
| T. Yates.               | 3,130  |  | 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.          | 4,550  |  | T. Granite.             |        | T. Dakota.            |
| T. Glorieta.            | 6,050  |  | T.                      |        | T. Morrison.          |
| T. Drinkard.            |        |  | T.                      |        | T. Penn.              |
| T. Tubbs.               | 7,295  |  | T.                      |        | T.                    |
| T. Abo.                 | 7,960  |  | T.                      |        | T.                    |
| T. Penn.                |        |  | T.                      |        | T.                    |
| T. Miss.                | 11,545 |  | T.                      |        | T.                    |

FORMATION RECORD

| From    | To     | Thickness in Feet | Formation                        | From | To | Thickness in Feet | Formation |
|---------|--------|-------------------|----------------------------------|------|----|-------------------|-----------|
| Surface | 373    | 373               | Surface sands & gravels.         |      |    |                   |           |
| 373     | 2230   | 1857              | Redbeds, shale & sand            |      |    |                   |           |
| 2230    | 2350   | 120               | Anhydrite                        |      |    |                   |           |
| 2350    | 3130   | 780               | Salt, anhydrite stringers        |      |    |                   |           |
| 3130    | 4550   | 1420              | Sand, shale, anhydrite & lime.   |      |    |                   |           |
| 4550    | 6050   | 1500              | Dolomite & anhydrite             |      |    |                   |           |
| 6050    | 7960   | 1910              | Sand, shale & lime               |      |    |                   |           |
| 7960    | 9000   | 1040              | Shale, anhydrite, lime and sand. |      |    |                   |           |
| 9000    | 11,220 | 2220              | Dolomite, lime, chert and shale. |      |    |                   |           |
| 11,220  | 11,545 | 325               | Sand, shale & lime               |      |    |                   |           |
| 11,545  | 12,130 | 585               | Lime & chert                     |      |    |                   |           |
| 12,130  | 12,384 | 254               | Shale & lime stringers.          |      |    |                   |           |
| 12,384  | 12,625 | 241               | Dolomite and 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.

Company or Operator Cabot Carbon Company Address Box 2095, Midland, Texas  
Name Percy C. O'Quinn Position or Title Field Superintendent