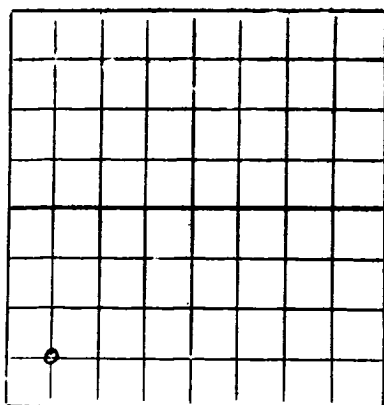




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD 3 09

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 640 ACRES  
LOCATE WELL CORRECTLY

Cabot Carbon Company

(Company or Operator)

State of New Mexico "G"

(Lease)

Well No. 8, in SW 1/4 of SW 1/4, of Sec. 27, T. 19-S, R. 35-E, NMPM.

Pearl Queen

Pool,

Lea

County.

Well is 990 feet from South line and 660 feet from West line

of Section 27. If State Land the Oil and Gas Lease No. is E-8183 - E-8184

Drilling Commenced February 12, 1959. Drilling was Completed February 24, 1959

Name of Drilling Contractor Robert M. Bass

Address Kilgore, Texas

Elevation above sea level at Top of Tubing Head 3721. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 4730 to 4743 No. 4, from to

No. 2, from 4849 to 4860 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 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        |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|----------------|
| 8-5/8" | 24#             | New         | 305    | Baker        |                     |              | Surface Casing |
| 4-1/2" | 9.30#           | New         | 4833   | Howco        |                     |              | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11"          | 8-5/8"         | 322       | 300                 | Pump & Plug | -           | -                  |
| 7-7/8"       | 4-1/2"         | 4848      | 200                 | Pump & Plug | -           | -                  |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole (4848-4862) w/20,000 gals. lease oil, 40,000# sand, 2,000# adomite and 500 gals. acid.

Result of Production Stimulation

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 4862 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....**March 18.**....., 19..**59.**

OIL WELL: The production during the first 24 hours was.....**110**.....barrels of liquid of which.....**100**.....% was  
was oil **0** .....% was emulsion; .....**0**.....% water; and.....**0**.....% was sediment. A.P.I.  
Gravity.....**35° API**.....

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):

## Northwestern New Mexico

|                                |             |                     |                            |
|--------------------------------|-------------|---------------------|----------------------------|
| T. Anhy.....                   | <b>1760</b> | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....                   | <b>1880</b> | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt.....                   | <b>3258</b> | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....                  | <b>3420</b> | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....               |             | T. McKee.....       | T. Menefee.....            |
| T. Queen.....                  | <b>4618</b> | T. Ellenburger..... | T. Point Lookout.....      |
| T. <del>San Andres</del> ..... | <b>4848</b> | 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. ....                    |

| From | To   | Thickness<br>in Feet | Formation                      | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------------------|------|----|----------------------|-----------|
| 0    | 20   | 20                   | Cap Rock                       |      |    |                      |           |
| 20   | 1760 | 1740                 | Red Beds                       |      |    |                      |           |
| 1760 | 1880 | 120                  | Anhydrite                      |      |    |                      |           |
| 1880 | 3258 | 1378                 | Salt w/red shale and anhydrite |      |    |                      |           |
| 3258 | 3980 | 722                  | Anhydrite w/dolomite and sand  |      |    |                      |           |
| 3980 | 4864 | 884                  | 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.....**Cabot Carbon Company**.....

Name **Percy C. O'Quinn**

Address:

Box 4395, Midland, Texas

[illegible]**Dist. Prod. Supt.**