

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 640 ACRES
LOCATE WELL CORRECTLYCabot Carbon Company
(Company or Operator)J. L. Reed Et Al
(Lease)Well No. 1, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 35, T. 13-S, R. 37-E, NMPM.

King-Devonian

Pool, Lee

County.

Well is 1980' feet from North line and 660 feet from East lineof Section 35. If State Land the Oil and Gas Lease No. is _____Drilling Commenced 4-14-56, 19____ Drilling was Completed 8-14, 1956Name of Drilling Contractor A. W. Thompson Inc.Address Box 992, Odessa, TexasElevation above sea level at Top of Tubing Head 3846. The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from 9,353 to 9,383 No. 4, from 12,140 to 12,670No. 2, from 10,725 to 10,800 No. 5, from _____ to _____No. 3, from 11,444 to 11,573 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 9,595 to 9,707 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 |
|---------|-----------------|-------------|-----------|--------------|---------------------|--------------|-------------------|
| 13-3/8" | 48# | New | 334' Gr. | Baker | ----- | ----- | Surface Casing |
| 8-5/8" | 24# & 32# | New | 4577' Gr. | Baker | ----- | ----- | Intermediate Cng. |
| 5-1/2" | 17#, 20#, 23# | New | 12590 | Baker | ----- | ----- | Production Cng. |
| 2" NUE | 4.7# | New | 12655 | ----- | ----- | ----- | Production Tubing |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/2" | 13-3/8" | 334' Gr. | 400 | HOWCO | ----- | ----- |
| 11" | 8-5/8" | 4577' Gr. | 2400 | HOWCO | ----- | ----- |
| 7-7/8" | 5-1/2" | 12590 Gr. | 700 | HOWCO | ----- | ----- |

RECORD OF PRODUCTION AND STIMULATION

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

Well Potentialled 600 BOPD based on 300 bbls. of oil in 12 hrs. 0 Mins.

Result of Production Stimulation _____

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 12,670 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-14, 1956
OIL WELL: The production during the first 24 hours was 600 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 46.5
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. | 2190 | T. Devonian | 12,145 | T. Ojo Alamo | |
| T. Salt | 2290 | T. Silurian | | T. Kirtland-Fruitland | |
| B. Salt | 3070 | T. Montoya | | T. Farmington | |
| T. Yates | 3130 | T. Simpson | | T. Pictured Cliffs | |
| T. 7 Rivers | | T. McKee | | T. Menefee | |
| T. Queen | 3920 | T. Ellenburger | | T. Point Lookout | |
| T. Grayburg | | T. Gr. Wash. | | T. Mancos | |
| T. San Andres | 4520 | T. Granite | | T. Dakota | |
| T. Glorieta | 6012 | T. | | T. Morrison | |
| T. Drinkard | | T. | | T. Penn. | |
| T. Tubbs | 7270 | T. | | T. | |
| T. Abo | 7940 | T. | | T. | |
| T. Penn. | | T. | | T. | |
| T. Miss. | 11,360 | T. | | T. | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|--------|--------|-------------------|---|--------|--------|-------------------|------------------------------------|
| 0 | 300 | 300 | Caliche, Sand & Lime | 12,145 | 12,670 | 525 | Dolomite w/chart & lime stringers. |
| 300 | 2190 | 1890 | Red Beds | | | | |
| 2190 | 2290 | 100 | Anhydrite | | | | |
| 2290 | 3070 | 780 | Salt | | | | |
| 3070 | 4520 | 1450 | Anhydrite w/sand, shale & Dolomite stringers. | | | | |
| 4520 | 6012 | 1492 | Dolomite & Lime w/chart stringers. | | | | |
| 6012 | 6710 | 698 | Dolomite, anhydrite, shale & sand. | | | | |
| 6710 | 7270 | 560 | Dolomite slightly cherty | | | | |
| 7270 | 7420 | 150 | Sand & Dolomite | | | | |
| 7420 | 7940 | 520 | Dolomite | | | | |
| 7940 | 9100 | 1160 | Anhydrite, shale, Dolomite | | | | |
| 9100 | 9420 | 320 | Dolomite w/chart | | | | |
| 9420 | 9730 | 310 | Lime w/shale & chert stringers. | | | | |
| 9730 | 9830 | 100 | Lime & Red shale | | | | |
| 9830 | 10,950 | 1120 | Lime, w/shale & chert stringers. | | | | |
| 10,950 | 11,080 | 130 | Sand, conglomerate & sandy lime. | | | | |
| 11,080 | 11,360 | 280 | Lime & shale stringers | | | | |
| 11,360 | 12,070 | 710 | Lime & chert | | | | |
| 12,070 | 12,145 | 75 | Shale | | | | |

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.

French Board, Jr. 8-17-56
(Date)

Company or Operator: Cabot Carbon Company Address: Box 2095, Midland, Texas
Name: French Board, Jr. Position or Title: Dist. Prod. Supt.