

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUN 8 8 32 AM '64

WELL RECORD

| | |
|---------------------------|-----|
| NUMBER OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| TRANSPORTER | OIL |
| | GAS |
| PRODUCTION OFFICE | |
| OPERATOR | |

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

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AREA 640 ACRES
LOCATE WELL CORRECTLY

Cabot Corporation

Tidewater State

(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 31, T. 8-S, R. 33-E, NMPM.

Undesignated

Pool, Chaves

County.

Well is 1980 feet from North line and 660 feet from East lineof Section 31. If State Land the Oil and Gas Lease No. is E-8297Drilling Commenced 4-29, 19 64 Drilling was Completed 5-31, 19 64Name of Drilling Contractor A. W. Thompson, Inc.Address P. O. Box 992, Odessa, TexasElevation above sea level at Top of Tubing Head 4387.7 The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 9205 to 9219 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 _____ 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 |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|-------------------|
| 13-3/8" | 48# | New | 423 | Larkin | - | - | Surface Casing |
| 8-5/8" | 32# & 24# | New | 3657 | Baker | - | - | Intermediate Csg. |
| 4-1/2" | 11.60# | New | 9268 | Baker | - | 9200-9208 | 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" | 423 | 400 | Pump & Plug | - | - |
| 11" | 8-5/8" | 3657 | 350 | Pump & Plug | - | - |
| 7-7/8" | 4-1/2" | 9268 | 200 | Pump & Plug | - | - |

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 1000 gals. mud acid, well flowed 329 BO and 109 BW in 24 hrs.
on 18/64" choke with 250# FTP.

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 9268 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-3, 19 64

OIL WELL: The production during the first 24 hours was 438 barrels of liquid of which 75 % was
was oil; % was emulsion; 25 % water; and % was sediment. A.P.I.
Gravity 46°

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. | 1844 | T. Devonian | T. Ojo Alamo |
| T. Salt | | T. Silurian | T. Kirtland-Fruitland |
| B. Salt | | T. Montoya | T. Farmington |
| T. Yates | 2385 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | | T. McKee | T. Menefee |
| T. Queen | 3053 | T. Ellenburger | T. Point Lookout |
| T. Grayburg | | T. Gr. Wash | T. Mancos |
| T. San Andres | 3588 | T. Granite | T. Dakota |
| T. Glorieta | 5019 | T. | T. Morrison |
| T. Drinkard | | T. | T. Penn. |
| T. Tubbs | 6514 | T. | T. |
| T. Abo | 7388 | T. | T. |
| T. Rough "C" | 9205 | T. | T. |
| T. Miss. | | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|---------------------------------|------|----|----------------------|-----------|
| 0 | 300 | 300 | Sand, Caliche & Gravel | | | | |
| 300 | 1844 | 1544 | Red Shale & Sand | | | | |
| 1844 | 1870 | 26 | Anhydrite | | | | |
| 1870 | 2385 | 515 | Salt w/anhydrite stringers | | | | |
| 2385 | 3588 | 1203 | Sand, Shale & Anhydrite | | | | |
| 3588 | 5019 | 1431 | Dolomite, Limestone & Anhydrite | | | | |
| 5019 | 7388 | 2369 | Sand, Dolomite & Anhydrite | | | | |
| 7388 | 8470 | 1082 | Red & Grn. Sh. & Dolomite | | | | |
| 8470 | 9250 | 780 | Limestone, Chert & 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.

Company or Operator Cabot Corporation Address Box 4395, Midland, Texas
Name Percy C. O'Quinn Position or Title Dist. Prod. Sup't.
6-5-64 (Date)