



NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS DISTRICT OFFICE U. C. C.
Santa Fe, New Mexico

FEB 28 10 30 AM '64

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 CORRECTLYCactus Drilling Company
(Company or Operator)Mobil State "C"
(Lease)Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 17, T. 16 S, R. 32 E, NMPM.

Mesa Queen

Pool,

Lea

County.

Well is 990 feet from south line and 670 feet from East lineof Section 17. If State Land the Oil and Gas Lease No. is B 11214.Drilling Commenced 2/15, 1964. Drilling was Completed 2/19, 1964.Name of Drilling Contractor Company rig

Address _____

Elevation above sea level ~~XXXXXX~~ 4360 D.F. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8-5/8 | 24# | Used | 363 | T P | | | surface |
| 4-1/2 | 11.60# | new | 3490 | HOWCO | | 3412-3424 | 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 | 375 | 200 | circulate | | |
| 6-3/4 | 4-1/2 | 3500 | 125 | Halliburton | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Stimulated perforated zone 3412-3424 w/250 gal reg. 15% acid and swabbed to flow

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 3500 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-25, 1964
OIL WELL: The production during the first 24 hours was 48 barrels of liquid of which 100 % was oil; no % was emulsion; no % water; and 2/10 of 1 % was sediment. A.P.I. Gravity 34 at 60°
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. | 1255 | T. Devonian. | |
| T. Salt. | 1370 | T. Silurian. | |
| B. Salt. | 2355 | T. Montoya. | |
| T. Yates. | 2535 | T. Simpson. | |
| T. 7 Rivers. | | T. McKee. | |
| T. Queen. | 3403 | T. Ellenburger. | |
| T. Grayburg. | | T. Gr. Wash. | |
| T. San Andres. | | T. Granite. | |
| T. Glorieta. | | T. | |
| T. Drinkard. | | T. | |
| T. Tubbs. | | T. | |
| T. Abo. | | T. | |
| T. Penn. | | T. | |
| T. Miss. | | T. | |
| T. Ojo Alamo. | | | |
| T. Kirtland-Fruitland. | | | |
| T. Farmington. | | | |
| T. Pictured Cliffs. | | | |
| T. Menefee. | | | |
| T. Point Lookout. | | | |
| T. Mancos. | | | |
| T. Dakota. | | | |
| T. Morrison. | | | |
| T. Penn. | | | |
| T. | | | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|------------------|------|----|-------------------|-----------|
| 0 | 1255 | 12 55 | Red bed, caliche | | | | |
| 1255 | 1370 | 115 | Anhy | | | | |
| 1370 | 2355 | 985 | Salt | | | | |
| 2355 | 2535 | 180 | Anhy | | | | |
| 2535 | 2805 | 270 | Sand & shale | | | | |
| 2805 | 3403 | 598 | Anhy & sand st. | | | | |
| 3403 | 3445 | 42 | Sand | | | | |
| 3445 | 3500 | 55 | Dolo | | | | |

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.

Hobbs, New Mexico Feb 26/64
Company or Operator Cactus Drilling Company Address P O Box 1826, Hobbs, New Mexico
Name Geo. W. Baker Position Vice President