

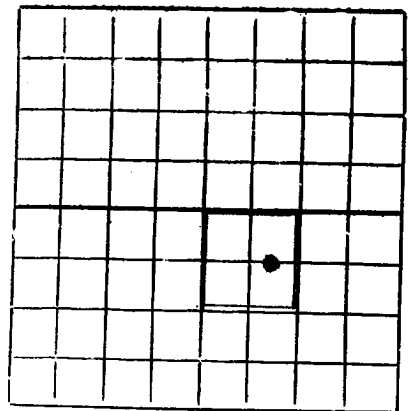
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

109885 OFFICE OCC

WELL RECORD 17 AM 9:21

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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

Mcdonald Oil Corporation
(Company or Operator)Gulf Mattern
(Lease)AREA 640 ACRES
LOCATE WELL CORRECTLY

Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec 30, T. 21 South, R. 37 East, NMPM.
Drinkard Pool, Len County.

Well is 1650 feet from East line and 1980 feet from South line
of Section 30. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced May 27, 1963 Drilling was Completed June 20, 1963

Name of Drilling Contractor Forster Drilling Company

Address P. O. Box 32, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3488. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 6600 to 6634 Drinkard 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" | 35.6 | New | 307 | Guide | None | | Surface |
| 9-5/8" | 36 | New | 3789 | Guide | None | | Intermediate |
| * 7" | 23 | New | 3184 | Float | None | | Oil String |

* Liner 3538 to 6722

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 | 318 | 350 | Pump & Plug | | |
| 12-1/4 | 9-5/8 | 3800 | 300 | Pump & Plug | | |
| 8-3/4 | 7 | 6722 | 400 | Pump & Plug | | |

RECORD OF PRODUCTION AND STIMULATION

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

Drinkard: Acidized with 1500 gallons 15% NE acid and acidized with 3000 gallons
galled 15% acid

Result of Production Stimulation Swabbed lead then swabbed 35 bbls. oil and 30 bbls. water in 7 hours.

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 6723 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 10, 1963.

OIL WELL: The production during the first 24 hours was 88 barrels of liquid of which 82% was oil; % was emulsion; 18% water; and % was sediment. A.P.I. Gravity 37.4

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. | 1196 | | T. Devonian | | T. Ojo Alamo |
| T. Salt | 1370 | | T. Silurian | | T. Kirtland-Fruitland |
| B. Salt | 2477 | | T. Montoya | | T. Farmington |
| T. Yates | 2620 | | T. Simpson | | T. Pictured Cliffs |
| T. 7 Rivers | | | T. McKee | | T. Menefee |
| T. Queen | 3386 | | T. Ellenburger | | T. Point Lookout |
| T. Grayburg | | | T. Gr. Wash | | T. Mancos |
| T. San Andres | 3967 | | T. Granite | | T. Dakota |
| T. Glorieta | 5110 | | T. | | T. Morrison |
| T. Drinkard | | | T. | | T. Penn |
| T. Tubbs | 6186 | | T. | | T. |
| T. Abo | | | T. | | T. |
| T. Penn | | | T. | | T. |
| T. Miss | | | T. | | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|--------------------|------|----|-------------------|-----------|
| 0 | 190 | | Surface Rock | | | | |
| | 520 | | Red Bed | | | | |
| | 1224 | | Red Bed & Anhy. | | | | |
| | 1725 | | Anhy. & Salt | | | | |
| | 2722 | | Anhy. & Lime | | | | |
| | 3310 | | Anhy. & Lime & Gyp | | | | |
| | 3386 | | Anhy. & Lime | | | | |
| | 4734 | | Lime & Dolomite | | | | |
| | 4827 | | Lime | | | | |
| | 6722 | | Dolomite | | | | |

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 Macdonald Oil Corporation Address Box 5402, Midland, Texas
Name W. E. Gillen Position or Title Assistant Manager of Production
7-12-63 (Date)