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Locate
Well
CorrectlyFile in trip on Fee and Patented lands and in
quadruplicate on State and School lands, with

OFFICE OF DIRECTOR

OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADO

LOG OF OIL AND GAS WELL

Field Wildcat Company McDannald Oil Company
County Logan Address Houston, Texas
Lease State
Well No. 1 Sec. 36 Twp. 12 N. Rge. 50 W. Meridian 6th P.M. State or Pat. State
Location 660 (N) Ft. (S) of South Line and 330 (E) Ft. (W) of West line of Sec. Elevation 4287'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Charles W. Sternberg
Date August 11th, 1952 Title Geologist

The summary on this page is for the condition of the well as above date.

Commenced drilling July 14th, 1952 Finished drilling July 28th, 1952

OIL AND GAS SANDS OR ZONES

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

| SIZE | WT. PER FOOT | MAKE | WHERE LANDED | NO. OF SKS. CEMENT | STOOD HOURS | PRESSURE TEST PSI |
|----------------|--------------|------|--------------|--------------------|-------------|-------------------|
| <u>10-3/4"</u> | | | <u>233'</u> | | | |
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COMPLETION DATA

Total Depth 4671 ft. Cable Tools from _____ to _____ Rotary Tools from 0 to 4671
Casing Perforations (prod. depth) from _____ to _____ ft. No. of holes _____
Acidized with _____ gallons. Other physical or chemical treatment of well to induce flow _____
Shooting Record _____

Prod. began _____ 19____. Making _____ bbls./day of _____. A. P. I. Gravity Fluid on _____ Pump ☐
Tub. Pres. _____ lbs./sq. in. Csg. Pres. _____ lbs./sq. in. Gas Vol. _____ Mcf. Gas Oil Ratio _____ Choke. ☐
Length Stroke _____ in. Strokes per Min. _____ Diam. Pump _____ in.
B. S. & W. _____ %. Gas Gravity _____ BTU's/Mcf. _____ Gals. Gasoline/Mcf. _____

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date 7-25 1952 Straight Hole Survey No record Type _____
Date _____ 19____ Other Types of Hole Survey None Type _____
Time Drilling Record Yes (Note—Any additional data can be shown on reverse side.)
Core Analysis None Depth _____ to _____

FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

| FORMATION | TOP | BOTTOM | REMARKS |
|-----------|-----|--------|--|
| | | | <u>3 certified copies of drillers log enclosed</u> |
| | | | <u>3 copies of Schlumberger enclosed</u> |
| | | | <u>1 copy of drilling time log enclosed</u> |

(Continue on reverse side)

Locate
Well
Correctly

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Electrical Log Tops:

LOG OF GAS WELL

Niobrara 3635 (plus 652)
Greenhorn 4203 (plus 82)
Mowry 4350 (minus 63)
Gurley (D) 4448 (minus 161)
Cruise (J) 4552 (minus 265)
Skull Creek 4630 (minus 343)

Cored 4452-68: rec. 14' - 12 feet sand gray to white, fine, tight to very slightly porous, subangular to subrounded--- top 3 feet shaley, somewhat pyritic, partly micaceous--- bottom 2 feet also shaley. No show. 2 feet shale, black, carbonaceous, sandy.

Cored 4584-4601: rec. 10' - 2 feet sand, light gray to white, fine, subrounded, carbonaceous, porous, water. 4 feet shale black, sandy. 1 foot sand, white, fine, hard, tight, slightly micaceous. No show. 1 foot shale black, thin sand streaks. 2 feet sand, white to light gray, fine, rounded, glauconitic, good porosity, no show.

Cored 4601-20: rec. 11 1/2' - 11 1/2 feet sand as above - water.

Plugged as follows:

140 sacks from 4440-4580 filled with heavy mud. 10 sacks at surface (filled surface casing). A marker of 4 inch pipe projecting 4 feet above the ground was cemented in the surface casing.

CASING RECORD

| SIZE | WT. PER FOOT | MARK | WHERE LAMDED | NO. OF CEMENT | STOOD HOURS | PRESSURE TEST PSI |
|---------|--------------|------|--------------|---------------|-------------|-------------------|
| 10-3/4" | | | 535' | | | |
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COMPLETION DATA

| | | | | | | |
|--|------|----------------------|--|-------------------|---|---------|
| Total Depth | 4671 | ft. Cable Tools from | | Rotary Tools from | 0 | to 4671 |
| Casing Perforations (prod. depth) from | | | | | | |
| Acidized with | | | | | | |
| Shooting Record | | | | | | |
| Prod. began | | | | | | |
| Test Pres. | | | | | | |
| Length Stroke | | | | | | |
| B. S. & W. | | | | | | |

WELL DATA

| | | | | | | |
|---|------|-------|------|------|----------------------------|-----------|
| Indicate (yes or no) whether or not the following information was obtained. | | | | | | |
| Electrical Log | Yes | Date | 1-25 | 1952 | Straight Hole Survey | No record |
| Time Drilling Record | Yes | Date | | | Other Types of Hole Survey | None |
| Core Analysis | None | Depth | | | | |

FORMATION RECORD

Show all formations, especially all sands and shales and contents thereof.

| FORMATION | TOP | BOTTOM | REMARKS |
|-----------|-----|--------|---|
| | | | 1 copy of drilling time log enclosed |
| | | | 3 copies of Schlumberger enclosed |
| | | | 3 certified copies of drillers log enclosed |