

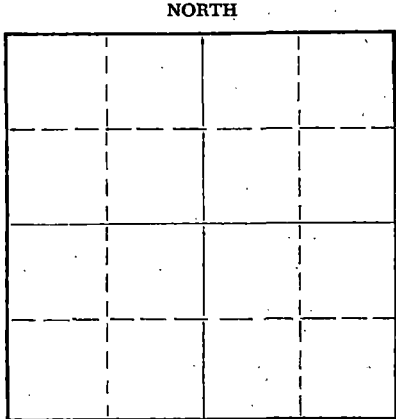
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

Commanche County, Sec. 22 Twp. 31S Rge. 18 (A) (W)

Location as "NE/CNW/SW" or footage from lines NW NW NW
Lease Owner National Cooperative Refinery Association
Lease Name Boisseau Well No. 1
Office Address 305 Rule Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed September 5, 1956
Application for plugging filed September 6, 1956
Application for plugging approved September 6, 1956
Plugging commenced September 10, 1956
Plugging completed September 15, 1956
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well M. A. Rives
Producing formation Depth to top Bottom Total Depth of Well 5265 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8 5/8" | 323' | None |
| | | | | 5 1/2" | 5264' | 4528' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Set bridge at 300' and dumped 30 sacks of cement on top of bridge with a dump bailor. Mudded hole to 20', set a bridge plus 20 sacks of cement. Cement to base of cellar.

RECEIVED
STATE CORPORATION COMMISSION
SEP 21 1956
9-21-56
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Hall And Prather (Permit #153)
Address Box 131, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick ss.
C. R. Sears (employee of owner) or (owner/operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.
(Signature) C. R. Sears (C. R. Sears)
305 Rule Building, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 20th day of September, 1956

My commission expires November 26, 1956. Nell McComb Notary Public.

PLUGGING
FILE SEC 22 T.31 R.18W
BOOK PAGE 97 LINE 11

WELL LOG

COMPANY **NCRA -- MURFIN**

SEC. **22** T. **31** R. **18W**

FARM **Boisseau** NO. **1**

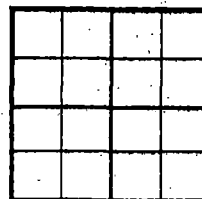
LOC. **NW NW NW**

TOTAL DEPTH **5265'**
COMM. **7-12-56**

COMP. **8-9-56**

COUNTY **Comanche**
KANSAS

SHOT OR TREATED
CONTRACTOR **Murfin Drilling Company**
ISSUED



CASING

20 10
15 8
12 6
13 @ 323' w/275 SSX.
5 1/2" @ 5264' w/100 SX.

ELEVATION **2201 KB**

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|------|--------------------|
| 35 | Surface clay |
| 320 | Sand, shale |
| 465 | Sand, red shale |
| 505 | Gyp, sand |
| 1300 | Red bed |
| 1600 | Shale, shells |
| 1785 | Shale |
| 2175 | Shale, shells |
| 2325 | Shale, lime shells |
| 2445 | Shale, lime |
| 2560 | Lime |
| 2630 | Lime, shale |
| 2695 | Lime |
| 2785 | Lime, shale |
| 2840 | Lime, shale, sand |
| 3280 | Lime, shale |
| 3585 | Shale, lime |
| 4055 | Lime, shale |
| 4170 | Lime |
| 4220 | Lime, shale |
| 4250 | Shale, lime |
| 4270 | Lime |
| 4380 | Lime, shale |
| 4510 | Shale, lime |
| 5095 | Lime |
| 5141 | Lime, shale |
| 5180 | Lime |
| 5200 | Lime, chert |
| 5230 | Lime |
| 5260 | Lime chert |
| 5265 | RTD |

| | |
|------------------|-------|
| Tops: | |
| Anhydrite | 1125' |
| Heebner | 4314' |
| Toronto | 4332' |
| Douglas | 4345' |
| Brown Lime | 4483' |
| Lansing | 4503' |
| Base Kansas City | 4924' |
| Marmaton | 4939' |
| Cherokee | 5073' |
| Mississippian | 5136' |

DST #1 - 4984-5002, 1 hr., gas to surface 3 min, gauged 439 MCFG, decreased to 196 MCFG/1 hr., 24.5° HO&GCM / tr. free oil, 1 BHP 1720#/20 min, FBHP 1440#/20 min, FP 220-200#.

DST #2 - 5033-5055, 1 hr., 40° GCM, 1 BHP 0#/20 min, FBHP 60#/20 min, FP 0# CHERO 5073 (-2872); MISS 5136

DST #3 - 5130-46, 1 hr., gas to surface 4 1/2 min., 25° GCM, IBHP 1723#/20 min, FBHP 365#/20 min, FP 40-26#

DST #4 -- 5148-62, 1 hr, gas to surface 1 1/2 min, gauged 1,250 MCFG, decreased to 439 MCFG/1 hr., 5° gas cut mud, 1BHP 1750#/20 min., FBHP 1235#/20 min., FP 95-28#.

DST #5 - 5165-85, 2 hrs., 240° gas, 70° SLO&GC Mud, IBHP 1345#/20 min, FBHP 205#/30 min, FP 15-25#.

PLUGGING
FILE SEC 22 T. 31 R. 18W
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State of Kansas }
County of Sedgwick } ss:

I, W. R. Murfin of the Murfin Drilling Company upon oath state that the above and foregoing is a true and correct copy of the log of the Boisseau #1 well.

Subscribed and sworn to before me this 21st day of August 19 56.

My Commission Expires: 6-13-59.

W R Murfin

Mabel A. Belate

NOTARY PUBLIC

RECEIVED
STATE COMMISSION
9-21-56