

STATE OF KANSAS
STATE CORPORATION COMMISSION

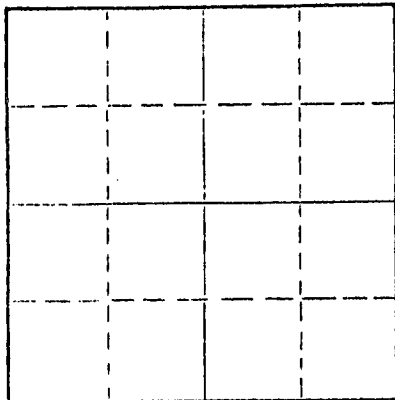
Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission

WELL PLUGGING RECORD

P. O. Box 17027
Wichita, Kansas 67217
NORTH

Sheridan County, Sec. 11 Twp. 10S Rge. 26W (E) (W)
Location as "NE/CNW/SW" or footage from lines SE SW SE
Lease Owner Dale Reese Oil Co.
Lease Name Bittel Well No. 1
Office Address 415 E. Prescott, Salina, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) D & A
Date well completed February 13, 1972
Application for plugging filed February 13, 1972
Application for plugging approved February 13, 1972
Plugging commenced February 13, 1972
Plugging completed February 14, 1972
Reason for abandonment of well or producing formation



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?

Name of Conservation Agent who supervised plugging of this well Bill Nichols, Morland, Kansas
Producing formation Depth to top Bottom Total Depth of Well 4050 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 |
|-----------|---------|------|----|------|--------|------------|
| | | | | | | |
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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.

1st plug @ 1250 w/70 sx
2nd plug @ 245' w/20 sx
3rd plug @ 40' w/10 sx

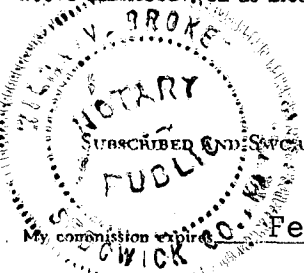
RECEIVED
STATE CORPORATION COMMISSION
MAR 2 1972 03-02-72
CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION
MAR 7 1972
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Murfin Drilling Co.
Address 617 Union Center, Wichita, Kansas 67202

STATE OF Kansas, COUNTY OF Sedgwick, ss.
James R. Daniels (employee of owner) or (owner of above) 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) James R. Daniels
617 Union Center, Wichita, Kansas 67202
(Address)



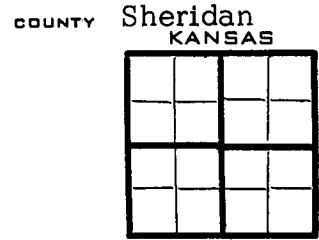
Subscribed and sworn to before me this 29th day of February, 1972
February 7, 1975

Wilma V. Brokes
Notary Public.

WELL LOG

COMPANY Dale Reese Oil Co.
 FARM Bittel NO. 1
 RIG. NO. 15
 TOTAL DEPTH 4050
 COMM. 2/8/72 COMP. 2/14/72
 CONTRACTOR Murfin Drilling Co.

SEC. 11 T. 10S R. 26W
 LOC. SE SW SE



CASING
 20 10
 15 8 5/8" @ 234' w/160 sx
 12 6
 13 5

ELEVATION 2589 GL
 2594 KB
 PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

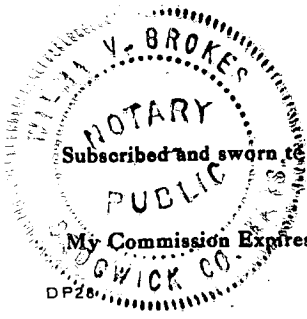
2223 Shale
 2260 Anhydrite
 2840 Shale
 3597 Shale & Lime
 4050 Lime

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 2 1972
 CONSERVATION DIVISION
 Wichita, Kansas

State of Kansas
 County of Sedgwick } ss:

I, James R. Daniels of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Bittel #1 well.



James R. Daniels
 James R. Daniels
 19 72

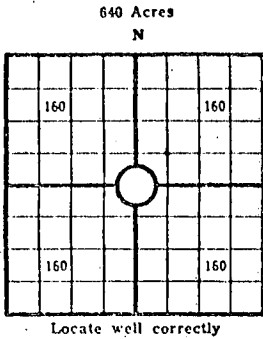
Wilma V. Brokes
 Wilma V. Brokes NOTARY PUBLIC

Subscribed and sworn to before me this 29th day of February

My Commission Expires: February 7, 1975

KANSAS CORPORATION COMMISSION
WELL RECORD

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



Lease Name: Bittel Well No. 1
 Well Located: Sheridan
SE SW SE SEC 11 TWP 10S RGE 26W
 Operator: Dale Reese Oil Co.
 Address: 415 E. Prescott, Salina, Kansas
 Elevation: Ground 2589 D.F. 2591 K.B. 2594
 Type Well: (Oil, gas, dry hole) Dry Hole

Drilling Commenced: 2/8/ 1972 Drilling Completed: 2/13 1972
 Well Completed: 19 Total Depth 4050'
 Initial Production: _____

Casing Record

Size: 8 5/8" Set at 234' Size: _____ Set at _____
 Size: _____ Set at _____ Size: _____ Set at _____

Liner Record

Size: _____ Set from _____ To _____

Cementing

| <u>Casing Size</u> | <u>Sacks</u> | <u>Type Cement and Additives</u> |
|--------------------|--------------|----------------------------------|
| <u>8 5/8"</u> | <u>160</u> | <u>HA-5</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Perforations

| <u>Formation</u> | <u>Perforated Interval and Number Shots</u> |
|------------------|---|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Electric Log Run (Show type log and depths covered)

None

(Fill in formation and related information on reverse side)

FORMATION, TESTING AND COMPLETION RECORD

Show Drill Stem Tests,
Well Stimulation and
Production Tests

| Formation | Top | Bottom | |
|-----------|-----|--------|--|
| | | | |

ROGER WELTY

Residence 913-674-5563

Office 913-674-2175

CONSULTING GEOLOGIST

BOX 116

MILL CITY, KANSAS 67642

February 16, 1972

GEOLOGICAL DATA
Dale Reese Oil Company
Bittel #1
SE SW SE
Section 11-10S-26W
Sheridan County, Kansas

RECEIVED
STATE CORPORATION COMMISSION
FEB 29 1972
CONSERVATION DIVISION
Wichita, Kansas

FORMATION TOPS

| | |
|-----------------------|--------------|
| Elevation | 2594 K.B. |
| Anhydrite | 2223 (+371) |
| Topeka | 3606 (-1012) |
| Heebner | 3818 (-1224) |
| Toronto | 3839 (-1245) |
| Lansing | 3857 (-1263) |
| Total Depth | 4050 (-1456) |

SHOWS OF OIL AND ZONES OF POROSITY

There were no shows of oil throughout the Topeka section.

- 3839-45 (Toronto): Limestone, white, fine crystalline-chalky; cherty; rare trace of spotted light and dead oil stain; fair porosity; not worthy of testing.
- 3857-62 (Lansing): Limestone, white, chalky-poorly oolitic; no show of oil; poor-fair porosity.
- 3886-89 (30' Zone): Limestone, tan, slightly oolitic-fine crystalline; cherty; rare trace of spotted light oil stain; fair porosity.
- 3896-1904 (40' Zone): Limestone, tan, chalky-oolitic; scattered spotted light oil stain; no free oil; fair porosity.
- DRILL STEM TEST #1 3875-3915'
Open 45 minutes. Strong blow.
Recovered 435' very slightly oil specked muddy salt water.
BHP 1158-1149#/30", FP 36-205#.
- 3926-31 (70' Zone): Limestone, tan, fine crystalline-slightly fossiliferous; cherty; rare trace of spotted light oil stain; poor-fair porosity; not worthy of testing.
- 3948-44 (80' Zone): Dolomite, tan, medium crystalline; trace of spotted light oil stain; barren white, oolitic lime; not worthy of testing.
- 3949-59 (90' Zone): Limestone, white, chalky-oolitic; no show of oil; fair-good porosity.
- 3998-4004 (140' Zone): Limestone, white, chalky-fine crystalline, cherty; no show of oil.
- 4019-26 (160' Zone): Limestone, white, fine crystalline-chalky, cherty; slightly dolomitic; no show of oil.

ROGER WELTY

Residence 913-674-5563

Office 913-674-2175

CONSULTING GEOLOGIST

BOX 116

HILL CITY, KANSAS 67642

February 16, 1972

Dale Reese Oil Company
Bittel #1.

Page 2

4038-L7 (180' Zone): Limestone, white, fine crystalline-chalky; no show of oil.

Remarks: This well was 13' lower on the Lansing than Hinkel's new discovery #1 Willson in SW NE NE, Section 14-10S-26W. Only one Drill Stem Test was taken and it covered the producing zones in Hinkel's well. Slightly oil specked muddy salt water was recovered in this test which condemned the zone in this well.

No other testing was warranted and the well was plugged and abandoned.
No electric log was taken.

Respectfully submitted,



Roger Welty

ROGER WELTY

Office 913-674-2175

Residence 913-674-5563

CONSULTING GEOLOGIST
BOX 116

MILL CITY, KANSAS 67642

February 16, 1972

Dale Reese Oil Company
Bittel #1
Elevation: 2594 K.B.

SE SW SE
Section 11-10S-26W
Sheridan County, Kansas

DRILLING TIME LOG

| DEPTH | From | To | Time | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3500 | 10 | 1 | 1 1/2 | 1 | 1 | 1 1/2 | 1 1/2 | 1 | 1 1/2 | 1 1/2 |
| | 20 | 1 1/2 | 1 1/2 | 1 | 1 | 1 | 1 | 3 | 2 | 1 |
| | 30 | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 | 2 | 3 | 2 | 2 | 2 2 |
| | 40 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |
| | 50 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 |
| | 60 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 |
| | 70 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 4 4 |
| | 80 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 1 | 2 |
| | 90 | 3 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 2 1 |
| 3600 | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 | 2 | 2 | 2 | 3 | 3 | 3 3 |
| | 10 | 2 | 3 | 2 | 3 | 2 | 4 | 4 | 3 | 2 |
| | 20 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 4 |
| | 30 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 |
| | 40 | 3 | 4 | 3 | 3 | 4 | 3 | 1 | 1 | 2 3 |
| | 50 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 4 3 |
| | 60 | 5 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 2 |
| | 70 | 2 | 1 1/2 | 1 1/2 | 2 | 2 | 2 | 3 | 2 | 2 4 |
| | 80 | 2 | 1 | 2 | 3 | 3 | 2 | 1 1/2 | 1 1/2 | 2 3 |
| | 90 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 1 |
| 3700 | 1 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 |
| | 10 | 2 | 3 | 4 | 3 | 3 | 3 | 4 | 5 | 2 4 |
| | 20 | 1 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 1 2 |
| | 30 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 3 3 |
| | 40 | 3 | 3 | 4 | 5 | 3 | 4 | 3 | 2 | 3 3 |
| | 50 | 2 | 3 | 3 | 3 | 5 | 3 | 4 | 6 | 4 4 |
| | 60 | 3 | 4 | 5 | 3 | 4 | 5 | 4 | 4 | 5 4 |
| | 70 | 3 | 4 | 2 | 2 | 1 | 3 | 4 | 3 | 3 7 |
| | 80 | 7 | 7 | 4 | 1 | 1 | 2 | 2 | 2 | 2 3 |
| | 90 | 3 | 3 | 3 | 5 | 7 | 6 | 8 | 7 | 5 2 |
| 3800 | 2 | 4 | 3 | 4 | 4 | 6 | 2 | 4 | 4 | 5 5 |
| | 10 | 5 | 4 | 4 | 4 | 3 | 5 | 4 | 4 | 5 5 |
| | 20 | 7 | 7 | 7 | 8 | 6 | 5 | 5 | 7 | 5 3 |
| | 30 | 2 | 2 | 8 | 8 | 6 | 8 | 9 | 4 | 4 3 |
| | 40 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 6 |
| | 50 | 7 | 7 | 4 | 5 | 7 | 9 | 7 | 9 | 9 10 |
| | 60 | 7 | 6 | 5 | 5 | 6 | 6 | 7 | 8 | 8 9 |
| | 70 | 6 | 8 | 10 | 9 | 11 | 9 | 8 | 5 | 7 7 |
| | 80 | 5 | 5 | 4 | 6 | 6 | 4 | 5 | 7 | 3 4 |
| | 90 | 3 | 3 | 2 | 4 | 5 | 6 | 3 | 3 | 4(6) |
| 3900 | 6 | 9 | 6 | 5 | 4 | 6 | 4 | 5 | 5 | 6 |

| DEPTH | From | To | Time | | | | | | | |
|-------|------|----|------|----|---|------|---|----|----|------|
| 3900 | 10 | 7 | 6 | 6 | 5 | 9 | 7 | 9 | 4 | 6 7 |
| | 20 | 6 | 8 | 7 | 8 | (10) | 5 | 9 | 6 | 7 7 |
| | 30 | 7 | 4 | 7 | 9 | 10 | 3 | 9 | 9 | 6 6 |
| | 40 | 10 | 5 | 5 | 7 | 9 | 5 | 6 | 9 | 5 4 |
| | 50 | 6 | 5 | 4 | 4 | 7 | 7 | 6 | 6 | 7 4 |
| | 60 | 3 | 4 | 2 | 4 | 5 | 4 | 4 | 4 | 4 5 |
| | 70 | 4 | 4 | 7 | 7 | 2 | 9 | 10 | 6 | 9 10 |
| | 80 | 9 | 8 | 10 | 8 | 10 | 5 | 7 | 6 | 7 7 |
| | 90 | 9 | 9 | 9 | 6 | 3 | 8 | 10 | 8 | 10 7 |
| 4000 | 6 | 7 | 7 | 7 | 6 | 8 | 7 | 6 | 10 | 9 |
| | 10 | 10 | 8 | 7 | 8 | 9 | 8 | 8 | 7 | 8 8 |
| | 20 | 7 | 7 | 9 | 6 | 8 | 6 | 6 | 6 | 6 7 |
| | 30 | 8 | 7 | 7 | 8 | 10 | 6 | 5 | 8 | 6 6 |
| | 40 | 5 | 4 | 5 | 4 | 7 | 5 | 5 | 5 | 7 7 |
| | 50 | 8 | 8 | 9 | 8 | 7 | 7 | 5 | 6 | 6 6 |

Total Depth: 4050

(10) Circulate