STATE OF KANSAS
STATE CORPORATION COMMISSION
Give All Information Completely
Make Required Allegations
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
312 North Market, Insurance Bldg.
Wichita, Kansas

THOMAS
County, Sec. 35 Twp 78 Rng. 36 (W)
Location as "NE/CNWWSW" or footage from lines SW SW SR
Lease Owner National Cooperative Refinery Association
Lease Name Guise
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 March 16, 1960
Application for plugging filed March 16, 1960
Application for plugging approved March 17, 1960
Plugging commenced March 16, 1960
Plugging completed March 16, 1960
Reason for abandonment of well or producing formation Dry Hole

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 A. D. Fabricius
Producing formation
Depth to top
Bottom
Total Depth of Well 5061 Feet
Show depth and thickness of all water, oil and gas formations.

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
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<tbody>
<tr>
<td>OIL, GAS OR WATER RECORDS</td>
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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:


<table>
<thead>
<tr>
<th>RECEIVED</th>
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<tbody>
<tr>
<td>STATE CORP. COMMISSION</td>
</tr>
<tr>
<td>MAR 3, 1960</td>
</tr>
<tr>
<td>CONSERVATION DIVISION</td>
</tr>
<tr>
<td>Wichita, Kansas</td>
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</tbody>
</table>

Name of Plugging Contractor: Murfin Drilling Company
Address: 617 Union Center, Wichita, Kansas

STATE OF Kansas COUNTY OF Sedgwick
C. R. Sears
(employee of owner) or (employee of owner) 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

305 Rule Building, Wichita, Kansas

SUBSCRIBED AND SWORN to before me this 29th day of March, 1960

My commission expires November 26, 1960

Neill McComb Notary Public
WELL PLUGGING RECORD

Thomas  
County, Sec. 15, Twp. 7S, Rge. 36 W (E) SW SE (W)
Location as NE/NW SW/SE or footage from lines
Lease Owner: N. C. R. A.
Lease Name: Guise
Well No.: 1
Office Address: 617 Union Center, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed: March 16, 1960
Application for plugging filed: 1
Application for plugging approved: 1
Plugging commenced: 1
Plugging completed: 1
Reason for abandonment of well or producing formation: Dry Hole
If a producing well is abandoned, date of last production: 10
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: Mr. Fabricius
Producing formation:
Depth to top: 1
Bottom: 1
Total Depth of Well: 5061 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8/8</td>
<td>303/89</td>
<td>None</td>
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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.

Layed down 158 jts. 4 1/2" drill pipe, 3:30 a.m. to 6:30 a.m. Plugging hole - filled hole w. mud, set 1st plug @500'. Mixed and displaced 20 sks. cement thru d.p. Filled hole to 300', set 2nd plug and displaced 20 sks. of cement through d.p. Filled hole to 40', set 3rd plug and displaced 10 sks. of cement. Completed at 8:50 a.m.

(If additional description is necessary, use back of this sheet)

Name of Plugging Contractor: Murfin Drilling Company
Address: 617 Union Center, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick
W. R. Murfin
(Signature)
(employee of owner) or (owner or 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.

My commission expires: 11-19-63

Address: Notary Public
WELL LOG

COMPANY: N.C.R.A.
FARM: Guise

TOTAL DEPTH: 5061 ft
COMM: 2-22-60
SHOT OR TREATED: Murfin Drilling Company
ISSUED: 15-193-3004-60 W
LOG: SW SW SE

ELEVATION: 3398 K.B.

CABIN:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size</th>
<th>Description</th>
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<tbody>
<tr>
<td>10</td>
<td>5/8&quot;</td>
<td>@303.89' w/200 sks.</td>
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<td>15</td>
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</tr>
<tr>
<td>20</td>
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FIGURES INDICATE BOTTOM OF FORMATIONS

- **303**: 12 1/4" Surface hole
- **1475**: Shale-Sand Streaks
- **1800**: Shale
- **2085**: Shale-Shells
- **2140**: Shale
- **2175**: Lime, 1st Anhy.
- **2400**: Shale & Hard Sand
- **2455**: Shale-Sand
- **2575**: Shale-Shells
- **2785**: Shale & Lime Shells
- **2785**: Fishing
- **2850**: Shale-Shell-Sand
- **2857**: Milling Junk
- **2998**: Shale
- **3031**: Lime-Anhy.
- **3100**: Shale-Lime
- **3325**: Red Shale-Lime
- **3570**: Shale-Lime
- **3660**: Red Shale-Lime
- **4046**: Lime-Shale
- **4245**: Lime
- **4300**: Lime-Shale
- **4453**: Lime
- **4890**: Shale-Lime
- **4940**: Shale-Lime-Chert.
- **4970**: Lime
- **5061**: Chert & Lime

TOPS:
- **Anhy.**
- **Neva**
- **Foraker**
- **Americus**
- **Wabunsey**
- **Tarkio**
- **Topeka**
- **Heebner**
- **Toronto**
- **Lans.**
- **Chero.**
- **Miss.**

DST #1 - 3898-3922, rec'd. 15' mud, 195# BHP.
DST #2 - 3931-65, had packer failure.
DST #3 - 3929-65, Open 1 hr., Rec'd. 2250' salt water. Initial shut in 1180.
DST #4 - 4229-45, open 1 hr., rec'd. 10 feet mud. Initial shut in pressure 560. Final 160
DST #5 - 4280-4300, Open 1 hr., rec'd. 885' salt water. Initial shut in 1310, final 1180
DST #6 - 4422-53, Open 1 hr., rec'd. 12' of mud. Initial bottom hole 240, final 55.
DST #7 - 4484-4500/ open 1 hr., rec'd. 12' of mud. Initial shut in pressure 55# in 30 min. Final 25# in 30 min., flow pressure 30#.

RECEIVED
STATE CORPORATION COMMISSION
APR 20, 1960

State of Kansas
County of Sedgwick

W. R. Murfin
Murfin Drilling Company

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

Subscribed and sworn to before me this 11th day of April 1960

My Commission Expires: 11-19-63

[Signature]

NOTARY PUBLIC