WELL PLUGGING RECORD

Rawlins County, Sec. 21, Township 28, Range 31 (E), W(W)

Location as "NE/CN/WK/SW" or footage from line


Lease No.: SAMSON "E"

Well No.: 1

Office Address: 617 Union Center Bldg. - Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole):

Date well completed: 4/14/61

Application for plugging filed: 4/14/61

Application for plugging approved: 4/14/61

Plugging commenced: 4/14/61

Plugging completed: 4/14/61

Reason for abandonment of well or producing formation: Yes

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

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

<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>
</tr>
</thead>
<tbody>
<tr>
<td>8 1/4&quot;</td>
<td>153'</td>
<td>153</td>
<td>153'</td>
<td>5/8&quot;</td>
<td>-6-</td>
<td>Rods</td>
</tr>
</tbody>
</table>

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.

Plugging hole - Bottom plug set 8 1/4" with 20 sacks cement. Middle plug set 153' with 20 sacks cement. Top plug set 8 1/4" with 10 sacks cement.

CASING RECORD

Revised

STATE CORPORATION COMMISSION

ConServation DiVIsion 6-6-61

Wichita, Kansas

Form 8-28

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

Name of Plugging Contractor: Martin Drilling Company

Address: 617 Union Center Bldg. - Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, SS.

I, W. R. Martin - Farmer, 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)

617 Union Center Bldg. - Wichita, Kansas

My commission expires June 14, 1964.

Notary Public.
Drilling Company

Rawlinson Co., Kansas

WELL LOG 15-153-19010-00-00

Drill Company

Edwin Foster Blair & Associates - Murfin

Sec. 21 T. 25 R. 33 W

Loc. C/SW NW

COMPANY: Edwin Foster Blair & Associates - Murfin

FARM: SAMSON "B" NO. One

TOTAL DEPTH: 4585'

SHOT OR TREATED

4/5/61

CONTRACTOR: Murfin Drilling Company

ISSUED: 4/14/61

COUNTRY: Rawlinson Co., Kansas

ELEVATION: 3017' KB

PRODUCTION: D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

163' Surface Hole

1640' Shale

2390' Shale & Lime Streaks

2608' Shale Lime

2974' Shale & Lime Streaks

3165' Shale

3327' Shale Lime

3440' Shale & Lime Streaks

3477' Lime - Shale

3506' Lime

3534' Shale - Lime Shells

3609' Shale Lime

3706' Lime & Shale Streaks

3850' Lime Shale

3946' Lime & shale Streaks

4189' Lime

4271' Lime - Shale

4317' Lime

4405' Lime & Shale

4550' Shale

4585' Lime

4585' Total Depth

ELECTRIC LOG TOPS:

1640' Shale

Anhydrite

2390' Shale & Lime Streaks

Topeka

2608' Shale Lime

Cread

2974' Shale & Lime Streaks

Lansing/K.C.

3165' Shale

Base/K.C.

3327' Shale Lime

Cherokee Sand

3440' Shale & Lime Streaks

Mississippi Chert

3477' Lime - Shale

Mississippi Lime

3506' Lime

Total Depth

3534' Shale - Lime Shells

4189' Lime

4271' Lime - Shale

4317' Lime

4405' Lime & Shale

4550' Shale

4585' Lime

4585' Total Depth

DRILL STEM TESTS - None

Coring Record - None

RECEIVED

STATE CORPORATION COMMISSION

JUN 6 1961

CONSERVATION DIVISION

Wichita, Kansas

State of Kansas

County of Sedgwick

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 Samson "B" #1 well.

W. R. Murfin

Subscribed and sworn to before me this 12th day of May 1961

My Commission Expires: June 14, 1964

Mary Russian, Notary Public