WELL PLUGGING RECORD

Rawlins County, Sec. 23 Twp. 25 Rge. 33 NW/4
Location as "NE/CW/SW" or footage from lines C NE NE

Lease Owner

Empire Drilling Company

Well No.

WILKE

Office Address #1750, 125 N. Market, Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole

Date Well completed

June 20 1978

Application for plugging filed

June 20 1978

Application for plugging approved

June 20 1978

Plugging commenced

June 20 1978

Plugging completed

June 20 1978

Reason for abandonment of well or producing formation

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

Gilbert Balthazor

Producing formation

Depth to top

Bottom

Total Depth of Well

4495'

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></td>
<td></td>
<td></td>
<td></td>
<td>8-5/8&quot;</td>
<td>150'</td>
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</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.

1st plug @ 1700' w/70 sx, 50-50 posmix, 6% gel
2nd plug @ 150' w/20 sx, 50-50 posmix, 6% gel
3rd plug @ 40' w/10 sx, 50-50 posmix, 6% gel

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

Name of Plugging Contractor

Murfin Drilling Company

STATE OF KANSAS

COUNTY OF

SEDGwick

Wm. S. Shropshire of Murfin Drilling Company (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.

(Signature)

Murfin Drilling Company

811 Union Center, Wichita, KS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 29th day of June, 1978

Sandra Kay May Notary Public.

My commission expires

SANDRA KAY MAY
NOTARY PUBLIC
Butler County, Kansas
My Appt. Exp. 6-1-80
WELL LOG

COMPANY: Empire Drilling Company

FARM: WICKE

RIG. NO: 2

TOTAL DEPTH: 4495'
COMM.: June 10, 1978
COMP.: June 20, 1978

CONTRACTOR: Murfin Drilling Company

CABIN

19
15
12
13

8-5/8" @ 169' w/200 sx.
6
5

FIGURES INDICATE BOTTOM OF FORMATIONS

110' Clay & Sand
1310' Shale
2703' Shale & Sand
2732' Anhydrite
3430' Shale & Shells
3560' Shale & Lime
3690' Shale & Shells
3811' Shale & Lime
3952' Lime & Shale
4016' Shale & Lime
4060' Lime & Shale
4320' Shale & Lime
4495' Lime & Shale

State of: KANSAS
County of: SEDGWICK

I, Wm. S. Shropshire, of the Murfin Drilling Company

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


My Commission Expires: SANDRA KAY MAY NOTARY PUBLIC

Butler-County, Kansas, My Appt. Exp. 6-3-82

Sandra Kay May