WELL PLUGGING RECORD

Norton County, Sec. 23 Twp. 5 Rge. 21W (E) (W)

Location as "NE/4 NWKSW4" or footage from lines: NE NW SE

Lease Owner: Murfin Drilling Company
Lease Name: Kemper #2
Office Address: Russell, Kansas 67665
Character of Well (completed as Oil, Gas or Dry Hole): 19
Date well completed: 19
Application for plugging filed: 19
Application for plugging approved: 19
Plugging commenced: 9/15/73
Plugging completed: 9/19/73
Reason for abandonment of well or producing formation: depleted

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: Nichols

Producing formation: Depth to top: Bottom: Total Depth of Well: 3628 feet

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>RD</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
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<tbody>
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<td>8-5/8</td>
<td>199</td>
<td>done</td>
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<td>5½&quot;</td>
<td>3624</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.

Checked hole, ran sand to 3600' and dumped 5 sacks of cement.
Loaded hole, hot pipe at 1998', 1800', 1603', mud came in hole.
Shot pipe first collar above mud at 1100', worked pipe loose and pulled 33 joints.
Squeezed well with 5 sacks hulls, 30 sacks gel and 150 cu. ft. of cement.

PLUGGING COMPLETE.

STATE OF KANSAS, COUNTY OF RICE

OCT 1 1973
CONSERVATION DIVISION

Name of Plugging Contractor: KELSO CASING PULLING
Address: CHASE, KANSAS

(If additional describing is necessary, see back of this sheet)

STATE OF KANSAS, COUNTY OF RICE

CHASE, KANSAS

Subscribed and sworn to before me this 21st day of Sept., 1973

Margaret Melcher
Notary Public.
WELL LOG

COMPANY Osage - Murfin

FARM Kemper

NO. 2

TOTAL DEPTH 3624

COMM. 10-4-59

COMM. 10-9-59

SHOT OR TREATED Murfin Drilling Company

ISSUED

CASING

20 10

15 6

13 5/8" @ 199

5 1/2" @ 3693 w/100 stks.

ELEVATION 2193 GL

2202 KB

PRODUCTION 2199 DF

FIGURES INDICATE BOTTOM OF FORMATIONS

199 12 1/4" Surface hole

675 Shale

1540 Shale w/ sand stks.

1787 Red Bed Shale

1825 Anhy.

2200 Shale Shells

3375 Shale Lime

3437 Lime

3485 Lime-Clay

3570 Lime-Shale

3622 Lime

3624 Arb.

3624 R. T. D.

Geological Tops:

Anhydrite 1787 plus 415

Topeka 3177-975

Heebner 3345-1145

Toronto 3372-1170

Lansing 3387-1185

Base K.C. 3575-1373

Arbuckle 3622-1420

RECEIVED

STATE CORPORATION COMMISSION

SEP 20 1973

CONSERVATION DIVISION

Wichita, Kansas

9-20-73

State of Kansas} 391

County of Sedgwick

1. 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 Kemper #2 well.

W. R. Murfin

Subscribed and sworn to before me this 19th day of February 1960

My Commission Expires 11/19-63

Alice Morrison

NOTARY PUBLIC