STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-163-23,048

LEASE NAME Kollman

WELL NUMBER 1

1.710 Ft. from S Section Line
1040 Ft. from E Section Line

SEC. 27 TWP. 78 RGE. 20 W (E) or (W)

COUNTY Rooks

Date Well Completed 7-3-89

Plugging Commenced 7-3-89

Plugging Completed 7-3-89

LEASE OPERATOR Ritchie Exploration, Inc.

ADDRESS 125 N. Market, Suite 1000, Wichita, KS 67202

PHONE (316) 267-4375 OPERATORS LICENSE NO. 4767

Character of Well D & A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well?

Which KCC/KDHE Joint Office did you notify?

Is ACO-1 filed? yes If not, is well log attached?

Producing Formation Depth to Top Bottom T.D. 3490

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

OIL, GAS OR WATER RECORDS

CASING RECORD

<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>Surface</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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 each set.

1st plug @ 3444' w/20 sx 5th plug @ 40' w/10 sx
2nd plug @ 1540' w/20 sx 15 sx in rat hole
3rd plug @ 860' w/100 sx
4th plug @ 276' w/40 sx

(if additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Murfin Drilling Company License No. 6033

Address 250 N. Water, Suite 300, Wichita, KS 67202

STATE OF Kansas COUNTY OF Sedgwick ss.

Jack E. Goss

(Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

(Portion) (Signature) (Address)

JUL 20 89
CONSERVATION DIVISION
Wichita, Kansas

SUBSCRIBED AND SWORN TO BEFORE me this 10th Day of July, 1989

Melanie Rau Notary Public

My Commission Expires: 4-18-93

Form CP-4
Revised 08-84