WELL PLUGGING RECORD

K.A.R.-82-3-117

API NUMBER 15-163-23,042-00-00

LEASE NAME Kollman

WELL NUMBER 1

990 Ft. from S Section Line
3020 Ft. from E Section Line

SEC. 27 TWP. 7 RGE. 18 W.2M (W)

COUNTY Rooks

Date Well Completed 5-4-89
Plugging Commenced 5-4-89
Plugging Completed 5-4-89

by Dale Balthazor
(KCC District Agent's Name).

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

Producing Formation Depth to Top Bottom T.D. 3314'

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

OIL, GAS OR WATER RECORDING COMMISSION 6-17-89
RECEIVED

STATE CORPORATION COMMISSION

CASING RECORD

<table>
<thead>
<tr>
<th>Formation</th>
<th>Contents</th>
<th>From</th>
<th>To</th>
<th>Size</th>
<th>Put in</th>
<th>Pulled out</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor</td>
<td>CONSERVATION DIVISION Wichita, Kansas</td>
<td>46'</td>
<td>0'</td>
<td>8-3/8&quot;</td>
<td>46'</td>
<td>None</td>
</tr>
<tr>
<td>Surface</td>
<td></td>
<td>1251'</td>
<td>0'</td>
<td>8-5/8&quot;</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.

Plugged with 200 bags 60/40 Pozmix, 6% gel. 2 bags Cisco 1000 as follows:

25 bags @ 3306', 40 bags @ 1280', 100 bags @ 650', 10 bags @ 40' and wood plug, 15 bags R.H., 10 bags M.H. P.D. @ 8:00 a.m. 5-4-89.

If additional description is necessary, use BACK of this form.

Name of Plugging Contractor Mallard JV, Inc. License No. 4958

Address P.O. Box 1009, McPherson, KS 67460

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Viking Resources

STATE OF KANSAS COUNTY OF SEDGWICK

JAMES B. DEVLIN (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 the same are true and correct, so help me God.

(Signature) James B. Devlin
(Address) 120 S. Market, Ste. 518

SUBSCRIBED AND SWORN TO before me this 12th day of May, 1989

(Paula R. Dunagan)
Notary Public

Form OP-4
Revised 03-86

PAULA R. DUNAGAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires: 3/31/96