**WELL PLUGGING RECORD**

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

**API NUMBER** 15-147-20.342-00-00

**LEASE NUMBER** 1

**LEASE NUMBER** 3300 Ft. from S Section Line

**LEASE NUMBER** 4620 Ft. from E Section Line

**lease Operator** Graham-Michaelis Corp.

**Address** P. O. Box 247, Wichita, KS 67201

**Phone** (316) 264-8394

**operators license no.** 5134

**character of well** Oil


The plugging proposal was approved on **February 16, 1995**

**Date well completed** 9/2/81

**Plugging commenced** 2/22/95

**Plugging completed** 2/27/95

**by** David P. Williams (KCC District Agent's Name)

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

**Producing formation** Lansing

**Depth to Top** 3253' **Bottom** 3588' **T.D.** 3588'

**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>
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<th>Size</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td>8-5/8''</td>
<td>270'</td>
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<td></td>
<td></td>
<td>4-1/2''</td>
<td>3585'</td>
<td>0</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 each set. Moved in LK Wireline to perforate 4-1/2'' casing. Shot two holes @ 1150' and two holes @ 1650'. Moved in Allied Cementing, Inc. Pressured up on backside between 8-5/8'' & 4-1/2'' casing. Pressured to 500# PSI. Tied onto 4-1/2'' casing & started mixing 300 sacks 60/40 poz mix with 8% gel and 500# hulls. Mixed all of the cement. No Pressure. Took Reinhardt Services to run wireline. Cemented down to 678'. Ordered 3 yards Ready-Mix. Filled casing to surface.

**Name of Plugging Contractor** Graham-Michaelis Corp. **License No.** 5134

**Address** P. O. Box 247, Wichita, KS 67201

**NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES:** Graham-Michaelis Corp.

**State of Kansas**

**COUNTY OF Sedgwick**

**Jack L. Yinger, Vice President**

(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.

(Signature)

(ADDRESS) P.O. Box 247, Wichita, KS 67201

SUBSCRIBED AND SWORN TO before me this 14th day of March, 1995

My Commission Expires:

Aldine M. Johnson

Notary Public

Form CP-4

Revised 05-88