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

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

API NUMBER 15-065-20,914

LEASE NAME Cummings

WELL NUMBER 1-31

FT. FROM S SECTION LINE

FT. FROM E SECTION LINE

SEC. 31 TWP. 7 RGE. 24W (E) OR (W)

COUNTY Graham

DEATHER COMPLETED 10-13-87

PLUGGING COMPLETED 10-15-87

LEASE OPERATOR Graham-Michaelis Corporation

P.O. Box 247

Wichita, Kansas 67201

PHONE (316) 264-8394 OPERATORS LICENSE NO. 5134

Character of Well Oil

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

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? Dist. #6 Hays, Kansas

Is AGO-I filed? If not, is well log attached?

Producing Formation Depth to Top Bottom T.D. 4170'

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>
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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 each set.

Plugged off bottom with sand to 3736' and 4 sacks cement. Shot and pipe 02200', 1800', 1600', 1000', 812', pulled a total of 25 joints of 4-1/2' casing. Plugged surface with 5 sacks hulis and 200 sacks ecolnite.

Plugging Complete.

Name of Plugging Contractor: Kelso Casing Pulling, Inc. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice

Mike Kelso, 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) Mike Kelso

(Address) Box 347

Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 20th day of October, 1987

Notary Public

My Commission Expires: Oct 23 1987

Form CP-4

Conservation Division
Revised 07-86
**Kelso Casing Pulling, Inc.**

Post Office Box 347
CHASE, KANSAS 67524
Phone (316) 938-2457

---INVOICE---

15-065-20914-00-00

Graham-Michaelis Corporation
P.O. Box 247
Wichita, Kansas 67201

LEASE AND WELL NO. Cunings 131

**TERMS:** All purchases made on credit during the month are due and payable by the 10th of the following month. Any balance not paid by the 24th of the following month shall be subject to a FINANCE CHARGE computed at a periodic rate of 1 1/2% per month which is an ANNUAL PERCENTAGE RATE of 18%.

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<tr>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
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<tbody>
<tr>
<td>21 Hours</td>
<td>Move in Charge</td>
<td>$355.00</td>
<td>0.00</td>
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<tr>
<td>5</td>
<td>Rig Time $355.00 per hour</td>
<td>1,155.00</td>
<td>0.00</td>
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<tr>
<td>4</td>
<td>Shots $70.00 each</td>
<td>350.00</td>
<td>0.00</td>
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<tr>
<td>3</td>
<td>Sacks Cement $7.25 each</td>
<td>29.00</td>
<td>0.00</td>
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<tr>
<td>3</td>
<td>Sand</td>
<td>10.00</td>
<td>0.00</td>
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<td>Rights Expense 1/2 Men $35 ea. per night</td>
<td>210.00</td>
<td>0.00</td>
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**$2254.00**

Sales Tax on $2044.00

**$2359.20**

10-12-87
Moved rig in on location.

10-13-87
Dug 3 cellars, checked hole, plugged off bottom with sand to 3736', and 4 sacks cement, rigged up.

10-14-87
Shot and worked pipe 62200', 1800', 1400', 1000', 812', laid down 25 joints of 4-1/2" casing, tore down.

10-15-87
Plugged surface with 5 sacks hulls and 200 sacks ecorlite.
Plugging Complete.