STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACG-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

API NO. 163-22,963-00-00

Operator: License # 4767
Ritchie Exploration, Inc.
125 N. Market, Suite 1000
Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Jeff Christian
Phone: A16-267-4375

Contractor: License # 5033
Name: Hurst Oil & Gas, Inc.
Phone: A16-267-4375

Wellsite Geologist: Bob Mathieson
Phone: A16-267-4375

Designate Type of Completion
X New Well       Re-Entry       Workover

Oil         MD
Gas         Inj
Water

IF OWN: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary _ Air Rotary _ Cable

11-23-87
12-1-87
12/02/87.

Spud Date
Date Reached TD
Completion Date

3745'
N/A

Total Depth
8-5/8" @ 219'

Amount of Surface Pipe Set and Cemented at:
Multiple Stage Cementing Collar Used: Yes X No
If yes, show depth set:
If alternate 2 completion, cement circulated from:
foot depth to:

Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit OP-4 form with all plugged wells. Submit CP-11 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature
Vice President

Title

Date Commission Expires: 4/17/88

Notary Public: Linda K. Rice

Form ACG-1 (5-86)
WELL LOG

Drill Stem Tests Taken: Yes
Samples Sent to Geological Survey: Yes
Cores Taken: Yes

Formation Description

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1821' (+403)</td>
<td></td>
</tr>
<tr>
<td>B/Anhydrite</td>
<td>1853' (+371)</td>
<td></td>
</tr>
<tr>
<td>Topeka</td>
<td>3214' (-990)</td>
<td></td>
</tr>
<tr>
<td>Heebner</td>
<td>3424' (-1200)</td>
<td></td>
</tr>
<tr>
<td>Toronto</td>
<td>3445' (-1221)</td>
<td></td>
</tr>
<tr>
<td>Lansing</td>
<td>3459' (-1235)</td>
<td></td>
</tr>
<tr>
<td>B/KC</td>
<td>3655' (-1431)</td>
<td></td>
</tr>
<tr>
<td>Ero. Arb.</td>
<td>3692' (-1468)</td>
<td></td>
</tr>
<tr>
<td>Arb. dolo.</td>
<td>3696' (-1472)</td>
<td></td>
</tr>
<tr>
<td>LTD</td>
<td>3743' (-1519)</td>
<td></td>
</tr>
</tbody>
</table>

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

CASING RECORD

Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size</th>
<th>Size Casing</th>
<th>Weight</th>
<th>Setting</th>
<th>Type of Cement</th>
<th># Sacks</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Data not visible]</td>
<td>[Data not visible]</td>
<td>[Data not visible]</td>
<td>[Data not visible]</td>
<td>[Data not visible]</td>
<td>[Data not visible]</td>
<td>[Data not visible]</td>
<td>[Data not visible]</td>
</tr>
</tbody>
</table>

PERFORATION RECORD

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TUBING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer at</th>
<th>Liner Run</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>

FROM CONFIDENTIAL

Date of First Production

- Flowing
- Pumping
- Gas Lift
- Other (explain)

Estimated Production Per 24 Hours

- Oil in Bbls
- Gas in MCF
- Water in Bbls
- Gas-Oil Ratio
- Gravity

METHOD OF COMPLETION

- Production Interval
- Open Hole
- Perforation
- Other (Specify)
- Dually Completed
- Diminished
DST #6 from 371 1/2' to 3724' (Arbuckle).
Recovered 5' of very slightly oil specked mud.
IFP: 74-74#/30"; ISIP: 127#/30";
FPF: 95-95#/30"; FSIP: 105#/30".

DST #7 from 3475' to 3545' (35', 50', 70' & 90' zones)
with straddle packers. Recovered 90' of mud, no show of oil.
IFP: 127-127#/45"; ISIP: 905#/45";
FPF: 127-127#/45"; FSIP: 884#/45".

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

FEB 02 1969

RECEIVED
STATE CORPORATION COMMISSION

JAN 29 1969
CONSERVATION BRANCH
WICHITA, KANSAS

RELEASED
MAR 30 1969
FROM CONFIDENTIAL