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

DESCRIPTION OF WELL AND LEASE
Operator License # .......... 8914
name .......... H & C Oil Operating Inc.
address .......... P.O. Box 86
City/State/Zip .......... Plainville, Kansas 67661

Operator Contact Person .......... Charles R. Ramsay
Phone .......... 913-434-7494

Contractor License # .......... 8301
name .......... Stoppelworth Drilling Inc.

Website Geologist .......... Jim Reeves
Phone .......... 913-475-3325

PURCHASER .......... N/A
Designate Type of Completion
□ New Well □ Re-Entry □ Workover

□ Oil □ SWD □ Temp Abd
□ Gas □ Inj □ Delayed Comp.
□ Dry □ Other (Core, Water Supply etc.)

If OWNED: old well info as follows:
Operator .......... 
Well Name .......... 
Comp. Date .......... Old Total Depth

WELL HISTORY
Drilling Method: □ Mud Rotary □ Air Rotary □ Cable
11-22-85 .......... 11-27-85 .......... 1-10-86
Spud Date .......... Date Reached TD .......... Completion Date
1360 .......... 1800
Total Depth .......... PBTD

Amount of Surface Pipe Set and Cemented at .......... 338!
Multiple Stage Cementing Collar Used? □ Yes □ No
If Yes, Show Depth Set .......... feet
If alternate 2 completion, cement circulated from .......... feet depth to .......... w/□ SX cmt

API NO. .......... 163-22-773 Ose
County .......... Bourbon

 Tunisia, NH, NH, NH, NH Sec. 3 Twp. 7 S Rge. 20 W
(Nearest) .4900 Ft North from Southeast Corner of Section
.4900 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name .......... Waller
Wells # .......... 5
Field Name .......... Probasco
Producing Formation
Elevation: Ground .......... KB .......... 2193

WATER SUPPLY INFORMATION
Source of Water:
Division of Water Resources Permit #

□ Groundwater .......... Ft North From Southeast Corner and
(Well) .......... Ft. West From Southeast Corner of
Sec Twp Rge □ East □ West

□ Surface Water .......... 330 Ft North From Southeast Corner and
(Stream, Pond etc.) .......... 330 Ft West From Southeast Corner
Sec 34 Twp 6 S Rge 20 □ East □ West

□ Other (explain) .......... (purchased from city, R.W.D.)

Disposition of Produced Water:
□ Disposal □ Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 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 CP-4 form with all plugged wells. Submit CP-111 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 .......... Charles R. Ramsay
Title .......... Vice President
Date .......... 11/3/85

Subscribed and sworn to before me this __ day of ________________ 1996
Notary Public .......... 
Date Commission Expires .......... 4/16/97

K.C.C. OFFICE USE ONLY
F □ Letter of Confidentiality Attached
C □ Wireline Log Received
C □ Drillers Timelog Received
K □ KCS
G □ KGS
M □ Plug
I □ Other

Distribution
□ KCC □ Spec
□ NGPA □ Other

(3) (Specify)

Form ACO-1 (7-84)
### WELL LOG

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

<table>
<thead>
<tr>
<th>Drill Stem Tests Taken</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Cores Taken</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

### CASING RECORD

- **Purpose of string**
- **size hole drilled**
- **size casing set (in O.D.)**
- **weight lbs/ft.**
- **setting depth**
- **type of cement**
- **# sacks used**
- **type and percent additives**

<table>
<thead>
<tr>
<th>Surface Production</th>
<th>12 1/4&quot;</th>
<th>8 5/8&quot;</th>
<th>23</th>
<th>338</th>
<th>Common PosMix</th>
<th>225</th>
<th>3% Gel, 2% CaCl₂</th>
</tr>
</thead>
</table>

### PERFORATION RECORD

- **shots per foot**
- **specify footage of each interval perforated**
- **Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)**
- **Depth**

<table>
<thead>
<tr>
<th>2</th>
<th>1630'-1690'</th>
<th>N/A</th>
</tr>
</thead>
</table>

### TUBING RECORD

- **size**
- **2 7/8 set at 1600'**
- **packer at N/A**
- **Liner Run**
- **Date of First Production**
- **N/A**
- **Producing method**
- **Oil**
- **Gas**
- **Water**
- **Gas-Oil Ratio**
- **Gravity**
- **Disposition of gas**
- **vent**
- **sold**
- **used on lease**

### METHOD OF COMPLETION
- **open hole**
- **perforation**
- **other (specify)**
- **Dually Completed**
- **Commimgled**

### PRODUCTION INTERVAL