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 # 6111
Name: C.P. COMPANY, Inc.
Address: P.O. Box 1561, Topeka, KS 66601-0506
City/State/Zip: Topeka, KS 66601-0506

Purchaser: 

Operator Contact Person: KELLY HASSLER
Phone: 913-489-3100

Contractor: License # 5555
Name: 
Wellsite Geologist: BILL COFF
Phone: 913-721-6391

Designate Type of Completion
- New Well
- Re-Entry
- Workover

Oil
- SMG
- 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

Spud Date: 07/11/87
Date Reached TD: 10/18/87
Completion Date: 10/18/87
Total Depth: 8278 ft

Amount of Surface Pipe Set and Cemented at 1900 ft
Multiple Stage Cementing Oil: Used
- Yes
- No
If yes, show depth set = feet
If alternate 2 completion, cement circulated from = feet to =% = 5X cement
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 OP-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: Kyle B. Branum
Date: 12/21/98

Subscribed and sworn to before me this 4th day of November, 1998.
Notary Public: GLENDA R. TITFIN

GLENDA R. TITFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT, EXPIRES 3-31-99

KCC. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution

CONSERVATION DIVISION
Wichita, Kansas

CONSERVATION DIVISION
Wichita, Kansas

GLENDA R. TITFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT, EXPIRES 3-31-99

DC-39-1998

Form ACO-1 (9-86)
## WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time 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>Formation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>DST #1 3310-3330</td>
<td>30-30-30-30</td>
</tr>
<tr>
<td>IPP 169-169</td>
<td>FFP 211-233</td>
</tr>
<tr>
<td>ISIP 759</td>
<td>PSIP 759</td>
</tr>
<tr>
<td>Rec: 600' MSW</td>
<td></td>
</tr>
<tr>
<td>DST #2 3434-3468</td>
<td>10-30-Out</td>
</tr>
<tr>
<td>IPP 105-105</td>
<td>FFP 105-105</td>
</tr>
<tr>
<td>ISIP 127</td>
<td></td>
</tr>
<tr>
<td>Rec: 10' Mud</td>
<td></td>
</tr>
</tbody>
</table>

### CASING RECORD
- [ ] New
- [ ] Used

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

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole</th>
<th>Size Casing</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th>Type and Percent of Socks</th>
<th>Type of Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURFACE</td>
<td>6 1/2&quot;</td>
<td>8 5/8&quot;</td>
<td>398</td>
<td>160</td>
<td>Quickset 30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PERFORATION RECORD</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Acid, Fracture, Shot, Cement Squeeze Record**

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
<th>(Amount and Kind of Material Used)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Depth</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>
</table>

### Producing Method

- [ ] Flowing
- [ ] Pumping
- [ ] Gas Lift
- [ ] Other (explain)...

### Estimated Production

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bbls</td>
<td>MCF</td>
<td>Bbls</td>
<td>CFPB</td>
<td></td>
</tr>
</tbody>
</table>

### Method of Completion

- [ ] Open Hole
- [ ] Perforation
- [ ] Other (Specify)...

### Disposition of gas:

- [ ] Vented
- [ ] Sold
- [ ] Used on Lease
- [ ] Dually Completed
- [ ] Commingled

### Production Interval
EMPHASIS OIL OPERATIONS
P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: N-B Company, Inc.
P. O. Box 506
Russell, KS 67665-0506

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: LeSage
WELL #1

LOCATION: NE NW SE
Section 7-7S-20W
Rooks County, Kansas

LOGGERS TOTAL DEPTH: 3688'
ROTARY TOTAL DEPTH: 3684'
COMMENCED: 10/12/87
CASING: 8-5/8" @ 190' w/135 sks cement

ELEVATION: 2197' K.B.
COMPLETED: 10/18/87
STATUS: Dry Hole

DEPTHS & FORMATIONS
(All measurements from K.B.)

Surface Soil, Sand Stks. 90'
Blue Shale 846'
Dakota Sand 1027'
Shale 1243'
Cedar Hills Sand 1256'
Red Bed 1726'
Anhydrite 1758'
Shale & Lime Stks. 2905'
Lime & Shale (R.T.D.) 3684'

STATE OF KANSAS )
) ss
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

Kyle B. Branum

Subscribed and sworn to before me on October 21, 1987.

Glenda R. Tiffin, Notary Public

RECEIVED
STATE CORPORATION COMMISSION
OCT 2 9 1987
CONSERVATION DIVISION
Wichita, Kansas

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STATE CORPORATION COMMISSION
OCT 2 6 1987
CONSERVATION DIVISION
Wichita, Kansas