STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE
Operator: License # ..........................
Name ...........................................
Address ...........................................
City/State/Zip ....................................

Purchaser ........................................

Operator Contact Person Name ..............
Phone ...........................................

Contractor's License # ........................
Name ...........................................
Wellsite Geologist ................................
Phone ...........................................

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

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

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

Well History
Drilling Method: X Mud Rotary
Air Rotary
Cable

11/7/86 Spud Date
11/12/86 Date Reached TD
NA 11/199
Completion Date

3945' Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 307 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set at feet
If alternate 2 completion, cement circulated from 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 82-3-150, 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

Title

Date

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached

Wireline Log Received

Drillers Timelogs Received

Distribution

KCC

SWD/Rep

NODA

KGS

Plug

Other

(ped)

Form ACD-1 (5-86)
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>X Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>X Yes</td>
<td>No</td>
</tr>
<tr>
<td>Corres Taken</td>
<td>X Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

DST 71: 3808'-3777' 15-45-15-15
IPF 42/31 wk bbl died in 15 min
FFP 31/31 no bbl
ISIP 94 FSP 42 IIHP 1993 FHP 1980
BHT 109° Rec’d: S’ OCM

DST 72: 3835'-3777' 15-45-60-90
IPF 42/42 wk bbl
FFP 42/43 wk bbl inerger to 1 lb in 60 min
ISIP 941 FSP 875 IIHP 1993 FHP 1972
BHT 109° Rec’d: 62’ mud

Name | Top | Bottom
--- | --- | ---
Stone Corral Anhydrite | 2038 | 
Topeka | 3404 | 
Beebner | 3604 | 
Toroonto | 3629 | 
Lansing-Kansas City | 3646 | 
Conglomerate | 3921 | 

CASING RECORD: [ ] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (in O.D.)</th>
<th>Weight Lbs/Fl.</th>
<th>Setting Depth</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFORATION RECORD</td>
<td>Shots Per Foot</td>
<td>Specify footage of each interval perforated</td>
<td>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</td>
<td>Depth</td>
<td></td>
</tr>
<tr>
<td>TUBING RECORD</td>
<td>Size</td>
<td>Set At</td>
<td>Packer at</td>
<td>Liner Run</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Date of First Production Producing Method:
[ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)

Estimated Production Per 24 Hours

<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>CFFB</td>
<td></td>
</tr>
</tbody>
</table>

METHOD OF COMPLETION

Disposition of gas:
[ ] Vented [ ] Sold [ ] Used on lease

Open Hole [ ] Perforation [ ] Other (specify) [ ] Dually Completed [ ] Commingled

Production Interval

FROM CONFIDENTIAL

Released

1-3-1988

13-8-12