KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074
Name: Dart Cherokee Basin Operating Co., LLC
Address: P O Box 177
City/State/Zip: Mason MI 48854-0177
Purchaser: Southern Star
Operator Contact Person: Beth Oswald
Phone: (517) 244-8716
Contractor: Name: McPherson
License: 5675
Wellsite Geologist: Bill Barks
Designate Type of Completion:

- New Well
- Re-Entry
- Workover
- Oil
- SWD
- SIOW
- Temp. Abd.
- Gas
- ENHR
- SIGW
- Dry
- Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
- Deepening
- Re-perf.
- Conv. to Enhr./SWD
- Plug Back
- Plug Back Total Depth
- Commingled
- Docket No.
- Dual Completion
- Docket No.
- Other (SWD or Enhr?)
- Docket No.
5-15-03
5-16-03
6-3-03
Spud Date or
Recompletion Date
Date Reached TD
Completion Date or
Recompletion Date

API No. 15 - 125-30305-00-00
County: Montgomery
3976' FSL from Sec. 3, Twp. 32, S. R. 15, East
1200' FEL from Sec. 3, Twp. 32, S. R. 15, West
Nearest Outside Section Corner:

Feetages Calculated from:

Lease Name: Jefferson-Sycamore
Field Name: penn Coals
Producing Formation: 783'
Elevation: Ground: Kelly Bushing:
Total Depth: 1304'
Plug Back Total Depth: 1300'
Amount of Surface Pipe Set and Cemented at
Multiple Stage Cementing Collar Used?
Yes
No
If yes show depth set
Feet
If Alternate If completion, cement circulated from
feet depth to

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 516 ppm
Fluid volume 500 bbls
Dewatering method used
pmpd out on ground

Location of fluid disposal if hauled offsite:
Operator Name: Dart Cherokee Basin Operating Co., LLC
Lease Name: License No.: 33074
Quarter Sec. Twp. S. R. East West
County:
Docket No.: 5-15-03
5-16-03
6-3-03

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. All CEMENTING TICKETS MUST BE ATTACHED. 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: Beth Oswald
Title: Engineering Assistant
Date: 7-11-03
Subscribed and sworn to before me this 11th day of July 2003.
Notary Public: Cheryl L. Quinn
Date Commission Expires: 10-20-05

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date:
Wireline Log Received
Geologist Report Received
UIC Form

\[\text{CONFIDENTIAL}]

\[\text{RECEIVED}]

\[\text{JUL 15 2003}]

\[\text{JUL 11 2003}]

\[\text{CONFIDENTIAL}]

\[\text{ ORIGINAL} \]
CONFIDENTIAL

Operator Name: Dart Cherokee Basin Operating Co., LLC  Lease Name: Heape  Well #: A4-3
Sec. 3  Twp. 32  S.  R. 15  ✓ East  West  County: Montgomery

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken
(Attach Additional Sheets)

☐ Yes  ✓ No

Samples Sent to Geological Survey

☐ Yes  ✓ No

Cores Taken

Yes  ✓ No

Electric Log Run
(Submit Copy)

✓ Yes  No

List All E. Logs Run:

High Resolution Compensated Density Neutron

Log  Formation (Top), Depth and Datum  ✓ Sample

Name  Top  Datum

See Attached

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JUL 15 2003

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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./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
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</thead>
<tbody>
<tr>
<td>Surf</td>
<td>11&quot;</td>
<td>8 5/8&quot;</td>
<td>20'</td>
<td>Class A</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prod</td>
<td>6 3/4&quot;</td>
<td>4 1/2&quot;</td>
<td>10.5</td>
<td>1300'</td>
<td>50/50 Poz</td>
<td>160</td>
<td>See Attached</td>
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ADDITIONAL CEMENTING / SQUEEZE RECORD

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<th>Purpose:</th>
<th>Depth Top Bottom</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
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<tr>
<td>Perforate</td>
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</tr>
<tr>
<td>Protect Casing</td>
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<td></td>
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</tr>
<tr>
<td>Plug Back TD</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

Shots Per Foot

See Attached

PERFORATION RECORD - Bridge Plugs  Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

Depth

TUBING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes  No</th>
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<tbody>
<tr>
<td>2 3/8&quot;</td>
<td>125'</td>
<td>NA</td>
<td>Yes  No</td>
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</table>

Date of First, Resumed Production, SWD or Enhbr. 6-16-03

Producing Method

Flowing  ✓ Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Mcf</th>
<th>Water</th>
<th>Bbls.</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
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</thead>
<tbody>
<tr>
<td>NA</td>
<td>11</td>
<td></td>
<td>48</td>
<td></td>
<td>NA</td>
<td>NA</td>
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</tbody>
</table>

Disposition of Gas

☐ Vented  ✓ Sold  ☐ Used on Lease
(If vented, Submit ACO-18)

OPEN HOLE  ✓ Perf.  Dually Comp.  ☐ Commingled

METHOD OF COMPLETION

Production Interval

☐ Vented  ✓ Sold  ☐ Used on Lease
(If vented, Submit ACO-18)

OPEN HOLE  ✓ Perf.  Dually Comp.  ☐ Commingled

METHOD OF COMPLETION

Production Interval

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Production Interval

☐ Vented  ✓ Sold  ☐ Used on Lease
(If vented, Submit ACO-18)

OPEN HOLE  ✓ Perf.  Dually Comp.  ☐ Commingled
<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Perforation Record</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1168.5'-1169.5'</td>
<td>300 gal 12% HCl, 1590# ss, 175 BBL fl</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>1124'-1125'</td>
<td>300 gal 12% HCl, 1280# ss, 225 BBL fl</td>
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</tr>
<tr>
<td>6</td>
<td>1001.5'-1002.5'</td>
<td>300 gal 12% HCl, 1585# ss, 205 BBL fl</td>
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</tr>
<tr>
<td>6</td>
<td>952.5'-953.5'</td>
<td>300 gal 12% HCl, 1515# ss, 175 BBL fl</td>
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</tr>
<tr>
<td>6</td>
<td>878.5'-879.5'</td>
<td>300 gal 12% HCl, 240# ss, 140 BBL fl</td>
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<tr>
<td>6</td>
<td>790-794.5'</td>
<td>500 gal 12% HCl, 685# ss, 460 BBL fl</td>
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</table>

RECEIVED
JUL 15 2003
KCC WICHITA
**Drillers Log**

**Lig Number:** 3  
**S. 3**  
**T. 32**  
**R. 15 E**  
**County:** Montgomery  
**Location:** SW NE NE

**Operator:** Dart Cherokee Basin Operating Co. LLC  
**Address:** P.O. Box 177  
**Mason, MI 48854-0177**

**Well No.:** A4-3  
**Lease Name:** Heape  
**Footage Location:**  
- 3976 ft. from the South Line  
- 1200 ft. from the East Line

**Drilling Contractor:** McPherson Drilling LLC  
**Spud date:** 5/15/03  
**Geologist:** Bill Barks  
**Date Completed:** 5/16/03  
**Total Depth:** 1304'

### Casing Record

<table>
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<tr>
<th>Surface</th>
<th>Production</th>
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<td>6 3/4&quot;</td>
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### Rig Time:

**RECEIVED**  
**JUL 15 2003**  
**KCC WICHITA**

### Gas Tests:

**Remarks:**  
- start injecting water @ 280'

### Well Log

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<th>Formation</th>
<th>Top</th>
<th>Btm.</th>
<th>Formation</th>
<th>Top</th>
<th>Btm.</th>
<th>Formation</th>
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<th>Btm.</th>
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<td>pink lime</td>
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<td>DESCRIPTION OF SERVICES OR PRODUCT</td>
<td>UNIT PRICE</td>
<td>TOTAL AMOUNT</td>
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<td>265 GALLONS</td>
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**BLENDING & HANDLING**

<table>
<thead>
<tr>
<th>ACCOUNT CODE</th>
<th>QUANTITY or UNITS</th>
<th>DESCRIPTION OF SERVICES OR PRODUCT</th>
<th>UNIT PRICE</th>
<th>TOTAL AMOUNT</th>
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<tbody>
<tr>
<td>5407</td>
<td>1 TON-MILES</td>
<td>MIN</td>
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<td>5501</td>
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<td>WATER TRANSPORTS</td>
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<td>1124</td>
<td>160 GALLONS</td>
<td>CEMENT</td>
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<tr>
<td></td>
<td></td>
<td>50/50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ESTIMATED TOTAL**: $2943.38

CUSTOMER or AGENTS SIGNATURE: [Signature]

CIS FOREMAN: [Signature]

DATE: 5-19-03

CUSTOMER or AGENT (PLEASE PRINT): [Signature]

DATE: 5-19-03

[Handwritten note: 184131]
July 11, 2003

Mr. David Williams  
Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S Market Rm 2078  
Wichita KS 67202

Re: Heape A4-3  
15-125-30305-00-00  
SW NE NE Sec 3 T32S-R15E, Montgomery

Dear Mr. Williams:

Dart Cherokee Basin Operating Co., LLC would like to request confidentiality status pursuant to KCC rule 82-3-107 for the above mentioned well.

If you have any questions, please contact me at 517-244-8716.

Sincerely,

Beth Oswald,  
Engineering Assistant