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.

Spud Date or Recompletion Date: Date Reached TD: Completion Date or Recompletion Date:
4-26-03 4-29-03
5-16-03

API No. 15 - 125-30261-00-00
County: Montgomery
KCC
NE, SE, NE
Sec. 29
Twp. 31
S
R. 15
East
West

3304' FSL
657' FEL

feet from S
W
(circle one) Line of Section
(circle one) Line of Section

Notations Calculated from Nearest Outside Section Corner:

As conveyed to:
F&E Smith Trust
Well #: B4-29
Field Name: Jefferson-Sycamore
Producing Formation: Penn Coals
Elevation: Ground: 988'
Kelly Bushing:
Total Depth: 1460'
Plug Back Total Depth: 1455'
Amount of Surface Pipe Set and Cemented at 21
Feet
Multiple Stage Cementing Collar Used?
Yes
No

If Alternate II completion, cement circulated from feet depth to
0
w/ 080 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 349 ppm Fluid volume: 300 bbls
Dewatering method used: pimpd 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.:_________________

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: 7-17-03
Subscribed and sworn to before me this 1st day of July, 2003
Notary Public:

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date:

Wireline Log Received
Geologist Report Received
UIC Distribution


Karen L. Welton
Notary Public, Ingham County, MI

Original
Operator Name: Dart Cherokee Basin Operating Co., LLC  Lease Name: F&E Smith Trust  Well #: B4-29
Sec. 29  Twp. 31  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

RECEIVED

JUL 21 2003

KCC WICHITA

CONFIDENTIAL

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 of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surf</td>
<td>11&quot;</td>
<td>8 5/8&quot;</td>
<td>21'</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>1455'</td>
<td>50/50 Poz</td>
<td>180</td>
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</tbody>
</table>

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>PERFORATION RECORD - Bridge Plugs Set/Type</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1172.5'-1173.5'</td>
<td>300 gal 12% HCl, 3470# sd, 255 BBL fl</td>
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</tr>
<tr>
<td>6</td>
<td>1102.5'-1103.5'</td>
<td>300 gal 12% HCl, 2530# sd, 225 BBL fl</td>
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<tr>
<td>6</td>
<td>1041.5'-1042.5'</td>
<td>300 gal 12% HCl, 3120# sd, 235 BBL fl</td>
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<tr>
<td>6</td>
<td>1016'-1020'</td>
<td>300 gal 12% HCl, 6700# sd, 340 BBL fl</td>
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</table>

TUBING RECORD  Size  Set At  Packer At  Liner Run  Yes  □ No

<table>
<thead>
<tr>
<th>TUBING RECORD</th>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8&quot;</td>
<td>1406'</td>
<td>NA</td>
<td>NA</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Date of First, Resumed Production, SWD or Enhr.
6-17-03

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>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>53</td>
<td>45</td>
</tr>
</tbody>
</table>

Disposition of Gas

METHOD OF COMPLETION  Production Interval

- □ Vented  □ Sold  □ Used on Lease (If vented, Sumit ACO-16)

Open Hole  Perf.  Dually Comp.  □ Commingled

□ Other (Specify)
**Rig Number:** 3  
**API No.:** 15-125-30261-0000  
**Elev.:** 988'  
**County:** Montgomery  
**Location:** SE NE

**Operator:** Dart Cherokee Basin Operating Co. LLC  
**Address:** P.O. Box 177  
**Mason, MI 48854-0177**  
**Well No.:** B4-29  
**Footage Location:** 3304 ft. from the South Line  
**657 ft. from the East Line**

**Drilling Contractor:** McPherson Drilling LLC  
**Spud date:** 4/26/03  
**Geologist:** Bill Barks  
**Date Completed:** 4/29/03  
**Total Depth:** 1460'

### Casing Record

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<th>Production</th>
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<td>6 3/4&quot;</td>
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<tr>
<td>8 5/8&quot;</td>
<td></td>
</tr>
<tr>
<td>28#</td>
<td></td>
</tr>
<tr>
<td>21&quot;</td>
<td>McPherson</td>
</tr>
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<td></td>
<td>Portland</td>
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<td>4 sacks</td>
<td>McPherson</td>
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### Rig Time

### Well Log

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<th>Formation</th>
<th>Top</th>
<th>Btm.</th>
<th>Formaion</th>
<th>Top</th>
<th>Btm.</th>
<th>Formation</th>
<th>Top</th>
<th>Btm.</th>
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<td>0</td>
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<td>707</td>
<td>722</td>
<td>oil sand</td>
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<td>1181</td>
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<td>lime</td>
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<td>6</td>
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<td>867</td>
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<td>572</td>
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<td>1103</td>
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<tr>
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<td>590</td>
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<td>1103</td>
<td>1152</td>
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<tr>
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<td>590</td>
<td>687</td>
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<td>1172</td>
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<td>coal</td>
<td>1172</td>
<td>1174</td>
<td></td>
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</tr>
</tbody>
</table>
**FIELD TICKET**

**DATE:** 4-20-03  
**CUSTOMER ACCT #:** 2368  
**WELL NAME:**  
**QTR/QRTR:**  
**SECTION:** 24  
**TWP:** 31  
**RGE:** 15  
**COUNTY:**  
**FORMATION:**  
**CHARGE TO:** DART  
**MAILING ADDRESS:**  
**CITY & STATE:**  

**ACCOUNT CODE** | **QUANTITY or UNITS** | **DESCRIPTION OF SERVICES OR PRODUCT** | **UNIT PRICE** | **TOTAL AMOUNT**
--- | --- | --- | --- | ---
5401 | 1 | PUMP CHARGE LONGSTRING |  | 525.00 |
1110 | 18 st | GILSONITE |  |  |
1111 | 500 # | SALT |  |  |
1118 | 6.5x | GEL |  |  |
1107 | 4.5x | Pro Seal |  |  |
4404 | 1 set | 4" Rubber plug |  |  |
1238 | 16m | FOAMER |  |  |
1123 | 5400 g | City H2O |  |  |

**BLENDING & HANDLING**  
**TON-MILES:** 190.00  
**STAND BY TIME:**  
**MILEAGE:**  
**WATER TRANSPORTS:** 300.00  
**VACUUM TRUCKS:** 280.00  
**FRAC BAND:**  

**1124 | 180 g | CEMENT 50% |  |  |

**SALES TAX:** 102.84  
**ESTIMATED TOTAL:** 3297.39

**CUSTOMER or AGENTS SIGNATURE:**  
**CIS FOREMAN:**  
**SIGNATURE:** 183828
**TREATMENT REPORT**

**FROM CONFIDENTIAL TO CHANUTE**

**DATE** 4/28/03  
**CUSTOMER ACCT #** 2367  
**WELL NAME** TIPX #84-29  
**QRTRTR**  
**SECTION** 29  
**TWP** 31  
**RGE** 15  
**COUNTY** Mont  
**FORMATION**  

<table>
<thead>
<tr>
<th><strong>DATE</strong></th>
<th><strong>CUSTOMER ACCT #</strong></th>
<th><strong>WELL NAME</strong></th>
<th><strong>QRTRTR</strong></th>
<th><strong>SECTION</strong></th>
<th><strong>TWP</strong></th>
<th><strong>RGE</strong></th>
<th><strong>COUNTY</strong></th>
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<td>2367</td>
<td>TIPX #84-29</td>
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</tbody>
</table>

**HOLE SIZE** 6-3/4

**TOTAL DEPTH** 6,656 ft

**CASING SIZE** 4-1/2

**CASING WEIGHT** 16 lb/ft

**CASING CONDITION**

**TUBING SIZE**

**TUBING DEPTH**

**TUBING WEIGHT**

**TUBING CONDITION**

**PACKER DEPTH**

**PERFORATIONS**

**SHOTS/FT**

**OPEN HOLE**

**TREATMENT VIA**

**INSTRUCTION PRIOR TO JOB**

---

**DESCRIPTION OF JOB EVENTS**

- **EST. CIRC:** Run 2 5/8 in. gel ahead of 10 BBLs of water
- **Pumped:** 10 BBLs of water, 20 BBLs of 12% gel, 50 BBLs of 54 CSt 5% salt, 2 1/2 gpm
- **1 1/4 cfs:** Shut down - washout from 50 BBLs of water
- **Display:** to bottom + set she - shut in
- **ran slurry @ 13.5 PPG**
  - **Land plug @ 1/30hp**
  - **Circ.�� to surface**

---

**PRESSURE SUMMARY**

<table>
<thead>
<tr>
<th><strong>PRESSURE SUMMARY</strong></th>
<th><strong>THEORETICAL</strong></th>
<th><strong>INSTRUCTOR</strong></th>
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</thead>
</table>

**TREATMENT RATE**

<table>
<thead>
<tr>
<th><strong>TREATMENT RATE</strong></th>
<th><strong>BREAKDOWN RPM</strong></th>
<th><strong>INITIAL RPM</strong></th>
<th><strong>FINAL RPM</strong></th>
<th><strong>MINIMUM RPM</strong></th>
<th><strong>MAXIMUM RPM</strong></th>
<th><strong>AVERAGE RPM</strong></th>
<th><strong>SIP</strong></th>
<th><strong>5 MIN SIP</strong></th>
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</thead>
</table>

---

**PRESSURE LIMITATIONS**

<table>
<thead>
<tr>
<th><strong>PRESSURE LIMITATIONS</strong></th>
<th><strong>THEORETICAL</strong></th>
<th><strong>INSTRUCTOR</strong></th>
</tr>
</thead>
</table>

---

**JOB SUMMARY**

- **CIRC. VERIFY** - Run 2 5/8 in. gel ahead of 10 BBLs of water
- **Pumped:** 10 BBLs of water, 20 BBLs of 12% gel, 50 BBLs of 54 CSt 5% salt, 2 1/2 gpm
- **1 1/4 cfs:** Shut down - washout from 50 BBLs of water
- **Display:** to bottom + set she - shut in
- **ran slurry @ 13.5 PPG**
  - **Land plug @ 1/30hp**
  - **Circ. Verify to surface**
July 17, 2003

CONFIDENTIAL

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

Re: F&E Smith Trust B4-29
15-125-30261-00-00
NE SE NE Sec 29 T31S-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