

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**COPY**

Operator: License # 33074  
Name: Dart Cherokee Basin Operating Co., LLC  
Address: P O Box 177  
City/State/Zip: Mason MI 48854-0177  
Purchaser: Oneok  
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 ☐ SLOW ☐ 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. \_\_\_\_\_

|                                   |                 |                                         |
|-----------------------------------|-----------------|-----------------------------------------|
| 5-6-03                            | 5-8-03          | 5-15-03                                 |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 125-30262-00-00

County: Montgomery

NE-NW-NE Sec. 7 Twp. 31 S. R. 16 ☒ East ☐ West

3480' FSL feet from S N (circle one) Line of Section

1600' FEL feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: D Small Well #: B3-7

Field Name: Neodesha

Producing Formation: Penn Coals

Elevation: Ground: 800' Kelly Bushing: \_\_\_\_\_

Total Depth: 1246' Plug Back Total Depth: 1241'

Amount of Surface Pipe Set and Cemented at 20' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume 0 bbls

Dewatering method used no fl in pit

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

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: Admin & Engr Asst Date: 2-24-04

Subscribed and sworn to before me this 24<sup>th</sup> day of February

2004

Notary Public: Karen L. Welton

Date Commission Expires: My Comm. Expires Mar. 3, 2007

**KCC Office Use ONLY**

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

☒ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

COPY

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: D SmallWell #: B3-7Sec. 7 Twp. 31 S. R. 16 ☒ 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 ☐ Yes ☒ No  
 (Attach Additional Sheets)

 Samples Sent to Geological Survey ☐ Yes ☒ No

 Cores Taken ☐ Yes ☒ No

 Electric Log Run ☒ Yes ☐ No  
 (Submit Copy)

List All E. Logs Run:

High Resolution Compensated Density Neutron

Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

See Attached

RECEIVED

FEB 27 2004

KCC WICHITA

| CASING RECORD <span style="float: right;">New Used</span>                 |                   |                           |                   |               |                |              |                            |
|---------------------------------------------------------------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. |                   |                           |                   |               |                |              |                            |
| 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 |
| surf                                                                      | 11"               | 8 5/8"                    |                   | 20'           | Class A        | 4            |                            |
| prod                                                                      | 6 3/4"            | 4 1/2"                    | 10.5              | 1241'         | 50/50 Poz      | 160          | See Attached               |
|                                                                           |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD   |                  |                |             |                            |
|-----------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose:                                | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate      |                  |                |             |                            |
| <input type="checkbox"/> Protect Casing |                  |                |             |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |             |                            |
| <input type="checkbox"/> Plug Off Zone  |                  |                |             |                            |

| Shots Per Foot                                                         | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used)       | Depth                             |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------|
| 6                                                                      | 1099'-1100' CIBP set @ 1085'                                                              | 300 gal 12% HCl, 1600# sd, 205 BBL fl                                                   |                                   |
| 6                                                                      | 1002.5'-1003.5'                                                                           | 300 gal 12% HCl, 1565# sd, 190 BBL fl                                                   |                                   |
| 6                                                                      | 877.5'-878.5'                                                                             | 300 gal 12% HCl, 1450# sd, 205 BBL fl                                                   |                                   |
| 6                                                                      | 763.5'-766.5'                                                                             | 300 gal 12% HCl, 4620# sd, 320 BBL fl                                                   |                                   |
| 6                                                                      | 713'-717'                                                                                 | 300 gal 12% HCl, 6075# sd, 400 BBL fl                                                   |                                   |
| TUBING RECORD <span style="float: right;">Size Set At Packer At</span> |                                                                                           | Liner Run <span style="float: right;">Yes <input checked="" type="checkbox"/> No</span> |                                   |
| 2 3/8" 1028' NA                                                        |                                                                                           |                                                                                         |                                   |
| Date of First, Resumed Production, SWD or Enhr.                        |                                                                                           | Producing Method                                                                        |                                   |
| 2-3-04                                                                 |                                                                                           | Flowing <input checked="" type="checkbox"/> Pumping Gas Lift Other (Explain)            |                                   |
| Estimated Production Per 24 Hours                                      | Oil Bbls.                                                                                 | Gas Mcf                                                                                 | Water Bbls. Gas-Oil Ratio Gravity |
|                                                                        | NA                                                                                        | 0                                                                                       | 86 NA NA                          |

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, Sumit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify)

**McPherson Drilling LLC    Drillers Log**

**ORIGINAL**

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Log Number: <b>3</b>              | <b>S. 7    T. 31s    R. 16e</b> |
| API No. <b>15- 125-30262-0000</b> | County: <b>Montgomery</b>       |
| Elev. <b>800</b>                  | Location: <b>NE SW NE</b>       |

|                      |                                              |                 |                   |
|----------------------|----------------------------------------------|-----------------|-------------------|
| Operator:            | <b>Dart Cherokee Basin Operating Co. LLC</b> |                 |                   |
| Address:             | <b>P.O. Box 177</b>                          |                 |                   |
|                      | <b>Mason, MI 48854-0177</b>                  |                 |                   |
| Well No: <b>B3-7</b> | Lease Name:                                  | <b>D. Small</b> |                   |
| Footage Location:    | <b>3480</b>                                  | ft. from the    | <b>South</b> Line |
|                      | <b>1600</b>                                  | ft. from the    | <b>East</b> Line  |
| Drilling Contractor: | <b>McPherson Drilling LLC</b>                |                 |                   |
| Spud date:           | <b>5/6/03</b>                                | Geologist:      | <b>Bill Barks</b> |
| Date Completed:      | <b>5/8/03</b>                                | Total Depth:    | <b>1246'</b>      |

|                                                                             |
|-----------------------------------------------------------------------------|
| Gas Tests:                                                                  |
| <br><br><b>RECEIVED</b><br><br><b>FEB 27 2004</b><br><br><b>KCC WICHITA</b> |

| Casing Record  |          |            | Rig Time:                       |
|----------------|----------|------------|---------------------------------|
|                | Surface  | Production | 1.5 hrs.      Gas tests         |
| Size Hole:     | 11"      | 6 3/4"     |                                 |
| Size Casing:   | 8 5/8"   |            |                                 |
| Weight:        | 28#      |            |                                 |
| Setting Depth: | 20'      | McPherson  | Start injecting water @    440' |
| Type Cement:   | Portland |            |                                 |
| Sacks:         | 4        | McPherson  |                                 |

|                                            |
|--------------------------------------------|
| <b>Remarks:</b>                            |
| a lot of water @ 1030'<br>too much to test |

| Well Log    |     |      |        |             |      |      |        |           |     |      |
|-------------|-----|------|--------|-------------|------|------|--------|-----------|-----|------|
| Formation   | Top | Btm. |        | Formation   | Top  | Btm. |        | Formation | Top | Btm. |
| top soil    | 0   | 3    |        | shale       | 592  | 658  |        |           |     |      |
| sand/gravel | 3   | 11   |        | 1st oswego  | 658  | 682  | odor   |           |     |      |
| shale       | 11  | 19   |        | summit      | 682  | 691  |        |           |     |      |
| lime        | 19  | 37   |        | 2nd oswego  | 691  | 704  |        |           |     |      |
| shale       | 37  | 95   |        | mulky       | 704  | 714  |        |           |     |      |
| lime        | 95  | 115  |        | 3rd oswego  | 714  | 718  |        |           |     |      |
| shale       | 115 | 146  |        | shale       | 718  | 737  |        |           |     |      |
| lime        | 146 | 191  |        | coal        | 737  | 740  |        |           |     |      |
| sand        | 191 | 209  | no sho | shale       | 740  | 795  |        |           |     |      |
| sand/shale  | 209 | 259  |        | coal        | 795  | 796  |        |           |     |      |
| lime        | 259 | 296  |        | shale       | 796  | 806  |        |           |     |      |
| shale       | 296 | 339  |        | oil sand    | 806  | 821  |        |           |     |      |
| lime        | 339 | 344  |        | sand/shale  | 821  | 972  |        |           |     |      |
| shale       | 344 | 365  |        | sand        | 972  | 1023 | no sho |           |     |      |
| lime        | 365 | 375  |        | water sand  | 1023 | 1036 |        |           |     |      |
| shale       | 375 | 396  |        | sand/shale  | 1036 | 1097 |        |           |     |      |
| lime        | 396 | 408  |        | coal        | 1097 | 1099 |        |           |     |      |
| sand        | 408 | 438  | no sho | shale       | 1099 | 1104 |        |           |     |      |
| lime        | 438 | 448  |        | Mississippi | 1104 | 1246 | TD     |           |     |      |
| shale       | 448 | 566  |        |             |      |      |        |           |     |      |
| coal        | 566 | 567  |        |             |      |      |        |           |     |      |
| shale       | 567 | 572  |        |             |      |      |        |           |     |      |
| pink lime   | 572 | 592  | odor   |             |      |      |        |           |     |      |