ORIGINAL RECEIVED MANSAS CORPORATION COMMISSION

OLL & GAS CONSERVATION DIVISION KANSAS CORPORATION COM

## WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed

| Dry Other (Core, WSW, Expl., Cathodic, etc.).  If Workover/Re-entry: Old Well Info as follows: The State of t |
|--|
| 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: Wellsite Geologist: Very New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  ✓ 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: Well as feet from S / N (circle one) Line of Section 3590' FEL feet from E / W (circle one) Line of Section Nearest Outside Section Corner:  (circle one) NE SE NW SW  Lease Name: M Wittum Well #: B2-2  Field Name: Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Elevation: Ground: 868'  Elevation: Ground: 868'  Multiple Stage Cementing Collar Used? Yes ✓ New Multiple Stage Cement circulated from Multiple Stage Cement circulated from Multiple Stage Cement circulated from S / N (circle one) Line of Section Reter from E / W  |
| 3300' FSL   3590' FEL   feet from S / N (circle one) Line of Section   |
| 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 SIOW Temp. Abd.  ✓ Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc.)  If Workover/Re-entry: Old Well Info as follows: Operator:  Operator: S17_0 244-8716  Contractor: Nearest Dusside Section Corner:  (circle one) NE SE NW SW Well #: B2-2  (circle one) NE SE NW SW Well #: B2-2  Field Name: Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Elevation: Ground: 868' Kelly Bushing:  Total Depth: 1571' Plug Back Total Depth: 1564'  Amount of Surface Pipe Set and Cemented at 41 Fee  Multiple Stage Cementing Collar Used? Yes ✓ New Multiple Stage Cement Circulated from Fee  If Alternate II completion, cement circulated from feet depth to w/ sx cml   |
| Purchaser: Oneok Operator Contact Person: Beth Oswald Phone: (517_) 244-8716 Contractor: Name: McPherson License: 5675 Wellsite Geologist: Bill Barks Designate Type of Completion:  V New Well Re-Entry Workover Oil SWD SIOW Temp. Abd.  V Gas ENHR SIGW Derator: Oneok  3590' 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: M Wittum Well #: B2-2  Field Name: Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Elevation: Ground: 868' Kelly Bushing:  Total Depth: 1571' Plug Back Total Depth: 1564'  Amount of Surface Pipe Set and Cemented at 41 Fee  Multiple Stage Cementing Collar Used? Yes New Multiple Stage Cement circulated from  If Workover/Re-entry: Old Well Info as follows  Operator: Fee det from E / W (circle one) Line of Section  Footages Calculated from Nearest Outside Section Corner:  (circle one) NE SE NW SW  Lease Name: M Wittum  Well #: B2-2  Field Name: Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Elevation: Ground: 868'  Amount of Surface Pipe Set and Cemented at 41 Fee  Multiple Stage Cementing Collar Used? Yes New Multiple Stage Cement circulated from feet depth to w/ sx cml  |
| 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:  Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Elevation: Ground: 868'  Kelly Bushing:  Total Depth: 1571' Plug Back Total Depth: 1564'  Amount of Surface Pipe Set and Cemented at 41 Fee  Multiple Stage Cementing Collar Used? Yes ✓ No.  If Alternate II completion, cement circulated from feet depth to w/ sx cml  |
| 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:  Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Elevation: Ground: 868'  Kelly Bushing:  Total Depth: 1571' Plug Back Total Depth: 1564'  Amount of Surface Pipe Set and Cemented at 41 Fee  Multiple Stage Cementing Collar Used? Yes ✓ No.  If Alternate II completion, cement circulated from feet depth to w/ sx cml  |
| 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: Sx cml  |
| 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: Temp. Abd.  Operator: Signate Type of Completion: B68' Kelly Bushing: Total Depth: 1571' Plug Back Total Depth: 1564'  Amount of Surface Pipe Set and Cemented at 41 Fee  Multiple Stage Cementing Collar Used?   |
| 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: Temp. Abd.  Designate Type of Completion: Ground: 868' Kelly Bushing: Total Depth: 1571' Plug Back Total Depth: 1564'  Amount of Surface Pipe Set and Cemented at 41 Fee  Multiple Stage Cementing Collar Used?   |
| Oil SWD SIOW Temp. Abd.  Amount of Surface Pipe Set and Cemented at 41 Fee  Multiple Stage Cementing Collar Used?  Yes No  Multiple Stage Cementing Collar Used?  If yes, show depth set Fee  If Alternate II completion, cement circulated from  feet depth to w/ sx cmi  |
| ✓ Gas ENHR SIGW   Dry Other (Core, WSW, Expl., Cathodic, etc.)   If Workover/Re-entry: Old Well Info as follows: PDEN VIA   If Alternate II completion, cement circulated from feet depth to   |
| Dry Other (Core, WSW, Expl., Cathodic, etc).  If Workover/Re-entry: Old Well Info as follows: The State of th |
| If Workover/Re-entry: Old Well Info as follows: VFDEN 1745  Operator:  |
| Operator: w/sx cml   |
| Operator: w/sx cml   |
|  |
| Well Name:   |
| Original Comp. Date: Original Total Depth: Drilling Fluid Management Plan AHTI NH II-25-08   |
| Deepening Re-perf Conv. to Enhr./SWD Chloride content NA ppm Fluid volume 160 bbls   |
| Plug Back Plug Back Total Depth Dewatering method used Empty w/ vac trk and air dry  |
| Commingled Docket No. Location of fluid disposal if hauled offsite:  |
| Dual Completion Docket No  |
| Other (SWD or Enhr.?) Docket NoOperator Name: Dart Cherokee Basin Operating Co., LLC   |
| 5-19-08 5-20-08 7-14-08 Lease Name: Atherton Family Trust A3-1 SWD License No.: 33074  |
| Spud Date or Date Reached TD Completion Date or Quarter NE Sec. I Twp. 32 S. R. <u>15</u> ✓ East Wes   |
| Recompletion Date Recompletion Date County: Montgomery Docket No.: D-28620   |
|  |
| 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

| All requirements of the statutes, rules and regulations promulgated to regulate the oil a   |  |
|---|--|
| herein are complete and correct to the best of my knowledge.  |  |
| Signature: | \ / KCC Office Use ONLY  |
| Title: Engr Clerk (bate: 98 08  | Letter of Confidentiality Attached   |
| Subscribed and sworn to before me this 8 day of September,  | If Denied, Yes Date:   |
|   | Wireline Log Received  |
| 20.08   | Geologist Report Received  |
| Notary Public: Brandy R. R. Reserventing R. Michary Rublic - Michigan   | , y  |
| Date Commission Expires: 3-5-201 My Commission Expires March 05, 2011   |  |
| artimo/10 landon  | <del>- The state of th</del> |

| Operator Name: Dart  | Cherokee Basin                              | n Operating                     | Co., LLC                     | Lease Name                            | M Wittum                     |                       | <sub>Well #:</sub> <u>B2</u>           | -2                     |       |  |
|--|---|---------------------------------|------------------------------|---------------------------------------|------------------------------|-----------------------|--|------------------------|-------|--|
| Sec. 2 Twp. 33   |   |                                 | West                         | County: Mo                            |                              |                       |  |                        |       |  |
| INSTRUCTIONS: Shot<br>tested, time tool open of<br>temperature, fluid reco<br>Electric Wireline Logs | and closed, flowing<br>very, and flow rates | and shut-in passif gas to surfa | ressures, w<br>ace test, alo | hether shut-in p<br>ong with final ch | ressure reach                | ed static level, hyd  | rostatic pressur                       | es, bottom ho          | le    |  |
| Drill Stem Tests Taken<br>(Attach Additional St  | neets)                                      | Yes                             | √ No                         |                                       | Log Form                     | nation (Top), Depth   | and Datum                              | ✓ Samp                 | ple   |  |
| Samples Sent to Geolo  | ogical Survey                               | Yes                             | √ No                         | Na                                    | me                           |                       | Тор                                    |                        | m     |  |
| Cores Taken  |   | Yes                             | √ No                         | Se                                    | e Attached                   |                       |  |                        |       |  |
| Electric Log Run<br>(Submit Copy)  |   | ✓ Yes                           | No                           |                                       |                              |                       | RECEIVED KANSAS CORPORATION COMMISSION |                        |       |  |
| List All E. Logs Run:  |   |                                 |                              | (C                                    | ONFIDER                      | ITIAL                 | SEP 0 9 20                             | በደ                     |       |  |
| High Resolution C<br>Dual Induction  | ompensated De                               | ensity Neutro                   | on &                         |                                       | SEP 0 8                      | 2008                  | ONSERVATION DIV<br>WICHITA, KS         |                        |       |  |
|  |   | Report all s                    | CASING RI                    | ECORD Nonductor, surface, in          | lew Used<br>termediate, prod | duction, etc.         |  |                        |       |  |
| Purpose of String  | Size Hole<br>Drilled                        | Size Cas<br>Set (In O           |                              | Weight<br>Lbs. / Ft.                  | Setting<br>Depth             | Type of<br>Cement     | # Sacks<br>Used                        | Type and P<br>Additive |       |  |
| Surf   | 11"   |                                 | 8 5/8"                       | 24#                                   | 4                            | 1' Class              | A 8                                    |                        |       |  |
| Prod 6 3/4"  |   |                                 | 4 1/2"                       | 9.5#                                  | 156                          | 5' Thick Se           | et 165                                 | See Attac              | hed   |  |
|  |   |                                 |                              |                                       |                              |                       |  |                        |       |  |
|  |   | AD                              | DITIONAL C                   | EMENTING / SC                         | UEEZE RECO                   | RD                    |  |                        |       |  |
| Purpose: Perforate Protect Casing  | Depth<br>Top Bottom                         | Type of Ce                      | ment                         | #Sacks Used                           |                              | Type and              | Type and Percent Additives             |                        |       |  |
| Plug Back TD Plug Off Zone   |   |                                 |                              |                                       | <u> </u>                     |                       |  | ***                    |       |  |
| 7 lug Oli 20116  |   |                                 |                              |                                       |                              |                       |  |                        |       |  |
|  | PERFORATIO                                  | N RECORD - E                    | Bridge Plugs                 | Set/Type                              | Acid. I                      | Fracture, Shot, Ceme  | nt Squeeze Recor                       | rd                     |       |  |
| Shots Per Foot   |   | ootage of Each I                |                              |                                       |                              | (Amount and Kind of N |  |                        | Depth |  |
| 6  |   |                                 |                              | 1378.5' - 1381                        | r .                          | 150 gal 15% HCI       | , 1730# sd, 130                        | BBL fl                 |       |  |
| 6  |   |                                 |                              | 1030.5' - 1032.5                      | ,                            | 150 gal 15% H         | CI, 990# sd, 95                        | BBL fl                 |       |  |
|  |   |                                 |                              |                                       |                              |                       |  |                        |       |  |
| TUBING RECORD  | Size<br>2 3/8"                              | Set At<br>1493'                 |                              | Packer At<br>NA                       | Liner Run                    | Yes ✓ No              | 0                                      |                        |       |  |
| Date of First, Resumed Pr<br>7-  | oduction, SWD or Ent                        | nr. Prod                        | ucing Method                 | Flowin                                | ng √ Pun                     | nping Gas L           | ift Othe                               | er (Explain)           |       |  |
| Estimated Production Per 24 Hours  | Oil B                                       | bls.                            | Gas Mo                       | of Wa                                 | ter<br>50                    | Bbls.                 | Gas-Oil Ratio                          |                        | avity |  |
| 1 01 24 1 10013  | NA  | 1                               | 32                           |                                       | 50                           |                       | 147                                    |                        |       |  |

## WICE THE SON DELINING LLC DELINERS LOG

 Rig Number:
 2
 S. 2
 T. 33
 R. 14E

 API No.
 15- 125-31619
 County:
 MG

 Elev.
 868
 Location:
 W2 SE NW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: B2-2

---

Lease Name:

M. WÎTTUM

Footage Location:

3300

ft. from the

South Line

3590

ft. from the

East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:
Date Completed:

.05/19/2008 .05/21/2008 Geologist: Total Depth:

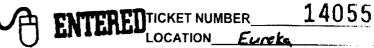
1571

Casing Record Rig Time: Surface Production Size Hole: 11" 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 41 McPherson Type Cement: Portland Driller: **NICK HILYARD** McPherson Sacks: 8

| Gas Tests:        | · · · · · · · · · · · · · · · · · · · |   |
|-------------------|---------------------------------------|---|
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   |                                       |   |
|                   | •                                     |   |
|                   |                                       |   |
|                   |                                       | 1 |
|                   |                                       | 1 |
|                   |                                       | ı |
| Comments:         |                                       |   |
| Start injecting @ | 262                                   |   |
|                   |                                       | _ |
|                   |                                       | ٦ |

|             |      |      |                | Well Log  |        |  |              |          |
|-------------|------|------|----------------|-----------|--------|--|--------------|----------|
| Formation   | Тор  | Btm. | Formation      | Тор       | Btm.   | Formation                              | Тор          | Btm.     |
| soil        | 0    | 3    | shale          | 1051      | 1072   |  |              |          |
| clay        | 3    | 11   | coal           | 1072      | 1073   |  | <b>大</b>     |          |
| sand        | 11   | 18   | shale          | 1073      | 1113   |  | AKSI         |          |
| shale       | 18   | 221  | coal           | 1113      | 1114   |  | 60           | _        |
| sand        | 221  | 310  | shale          | 1114      | 1375   | ONS                                    | 当            | Ä        |
| shale       | 310  | 328  | coal           | 1375      | 1378   | SE SE                                  | 0 3          | 道        |
| lime        | 328  | 348  | shale          | 1378      | 1414   | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 9 (A         |          |
| shale       | 348  | 459  | Mississippi    | 1414      | 1571   | CONSERVATION CO.                       | SEP 0 9 2008 | BECEIVED |
| lime        | 459  | 474  |                |           |        |  |              | MISS!    |
| shale       | 474  | 656  |                |           |        |  |              | Š        |
| lime        | 656  | 676  |                | aners.    | ~~~    |  |              |          |
| shale       | 676  | 717  |                | ONFIDEN   | MAL    |  |              |          |
| lime        | 717  | 738  |                | SEP 0 8 2 | 20.02  |  |              |          |
| shale       | 738  | 870  |                |           |        |  |              |          |
| pink lime   | 870  | 891  |                | KCC       | S<br>7 |  |              |          |
| black shale | 891  | 894  |                |           |        |  |              |          |
| shale       | 894  | 961  |                |           |        |  |              |          |
| oswego      | 961  | 994  |                |           |        |  |              |          |
| summit      | 994  | 1005 |                |           |        |  |              |          |
| lime        | 1005 | 1025 |                |           |        |  |              |          |
| mulky       | 1025 | 1033 |                |           |        |  |              |          |
| ime         | 1033 | 1042 |                |           |        |  |              |          |
| shale       | 1042 | 1049 |                |           |        |  |              |          |
| coal        | 1049 | 1051 | Note: Oil show | 1100ft.   |        |  |              |          |

CONSOLIDATED OIL WELL SERVICES, LLC P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676



FOREMAN Troy Strickler

## TREATMENT DEPORT & CIE! O T

|                 |            | • •                                   | CATHL        | CEMEN          |                | CKEI             |                          |            |
|-----------------|------------|---------------------------------------|--------------|----------------|----------------|------------------|--------------------------|------------|
| DATE            | CUSTOMER#  | WEI                                   | LL NAME & NU | JMBER          | SECTION        | TOWNSHIP         | RANGE                    | COUNTS     |
| 5-21-08         | 2368       | within                                | m 82         | .· <u>2</u>    |                |                  | <del> </del>             | MG         |
| CUSTOMER        | <b>A</b> 1 | _                                     |              |                |                |                  |                          |            |
| Uart            | Cherotee   | Basin                                 |              |                | TRUCK#         | DRIVER           | TRUCK#                   | DRIVER     |
| MAILING ADDRE   |            |                                       |              | Gus            | 520            | Cliff            |                          |            |
| 211 L           | N Myrt     | k                                     |              | Jones          | 439            | Johns.           |                          |            |
| CITY            | ,          | STATE                                 | ZIP CODE     |                |                |                  |                          |            |
| Indepen         | dence      | Ks                                    | 67501        |                | ·              |                  |                          |            |
| JOB TYPE_Lo     |            | HOLE SIZE                             | 6345         | HOLE DEPTH     | 1571           | CASING SIZE & V  | VEIGHT 4%                | 1 9.50     |
| CASING DEPTH    | 1585       | DRILL PIPE                            |              | TUBING         |                |                  | OTHER                    |            |
| SLURRY WEIGH    | IT         | SLURRY VOL_                           | 5141         | WATER gal/sl   | <b>. 2</b>     | CEMENT LEFT in   | CASING 0                 |            |
| DISPLACEMENT    |            | DISPLACEMEN                           | IT PSI 500   | MIX PSI0       | O By Ps        | RATE             | -                        |            |
| REMARKS: 5      | fet meets  | Rig                                   | us to        |                |                | Circulation      | سا 30                    | Phi we ter |
| fumo 6          | sk Gel- F  | 148 m/                                | Hulls.       | 500 mute       | c. 10861       | Soap water       | 16841                    | Our maker  |
| Mixed           |            |                                       |              | ent w/         | R# Kol-Se      | el/sk e i        | 3.2 # A                  | W.         |
| nash o          | ut Pumo    | + 1m                                  | es Re        | eleese Plu     | 45. 0:50       | lace w/          | 24.8 ALI                 | use for    |
| Final           | Aump in    | Pressure                              | 500 F        | SI Bump        | Plus +         | 0 1000 P.C       | T 4413                   | t Some     |
| Release         | fresure    | Flort                                 | He W.        | Good           | Coment         | to surface       | - 7641                   | Charge     |
| to Pit          |            |                                       |              |                |                |                  |                          | 314149     |
|                 | Job Comp   | Let                                   |              |                |                | ,                | CEIVED RATION COMMISSION | )k:        |
|                 |            |                                       |              |                |                | 70010710 00711 0 |                          |            |
|                 |            |                                       |              | <del></del>    |                | SEP              | 0 9 2008                 |            |
| ACCOUNT<br>CODE | QUANTITY o | or UNITS                              |              | DESCRIPTION of | SERVICES or PR |                  | TIONUWBRIGE<br>HITA, KS  | TOTAL      |
| 5401            |            | · · · · · · · · · · · · · · · · · · · | PUMP CHAR    | :GE            |                |                  | 828-00                   | 870,00     |
| 5406            | 40         |                                       | MILEAGE      |                | 2nd of .       | 2 4 / 1          | 3.45                     | N/c        |
|                 |            |                                       |              |                |                |                  |                          |            |
| 1126A           | 1655       | ks                                    | Thick        | L Set Cri      | nent           |                  | 16.20                    | 267200     |
| MOA             | 13204      |                                       |              | el 8ª/SL       |                |                  | . 40 "                   | 528.00     |
|                 |            |                                       |              | -              | COM            |                  |                          | 32.00      |
| 1118A           | 3∞ #       |                                       | Gel- F       | Just           | esi            |                  | .164                     | 48.00      |

|       |          | <u> </u>                | CHITA, KS |         |
|-------|----------|-------------------------|-----------|---------|
| 5401  |          | PUMP CHARGE             | 875-00    | 870.00  |
| 5406  | 40       | MILEAGE 2nd of 2 wells  | 3.45      | N/c     |
| 11264 | 165341   | Thick Set Coment        | 16.20     | 2673.0  |
| 1110A | 13204    | Kol-Sal 8ª/sh           | . 40 *    | 528.00  |
|       |          | CONFIDENTIAL            |           |         |
| III8A | 3∞ #     | Gel- Flust SEP 0 8 2008 | .164      | 48.00   |
| 1105  | <b>"</b> | Hu IIS                  | .37*      | 1850    |
| SYOT  |          | Ton-Mikeye KCC          | mk        | 300.00  |
| 4404  |          | 4's. Top Rubber Play    | 42.00     | 42.00   |
| 1143  | Isel     | Sogo                    | 36.85     | 3445    |
| 1140  | Zgc1     | B'i-cide                | 27.70     | 55.40   |
|       |          |                         |           |         |
|       |          | Thenk Ku!               |           |         |
|       |          |                         | sub tatel | 4576.25 |
|       |          | 5.3%                    | SALES TAX | 175.40  |
|       |          | 200,44                  | ESTIMATED |         |

2001115

DATE\_

4752.15