## CONFIDENTIAL

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

September 1999 Form Must Be Typed

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

| Operator: License #_33074  | API No. 15 - 125-31129-00-00  |
|--|---|
| Name: Dart Cherokee Basin Operating Co., LLC   | County: Montgomery  |
| Address: P O Box 177   | <u>SE_SE_SW</u> Sec9 Twp31 S. R14 [7] East West   |
| City/State/Zip: Mason MI 48854-0177  | 650' FSL feet from S / N (circle one) Line of Section   |
| Purchaser: Oneok NOV 0 7 2003  | 3210' FEL feet from E / W (circle one) Line of Section  |
| Operator Contact Person: Beth Oswald   | Footages Calculated from Nearest Outside Section Corner:  |
| Phone: (517_) 244-8716 CONFIDENTIAL  | (circle one) NE SE NW SW  |
| Contractor: Name: Smith  | Lease Name: G&M Koehn Well #: D2-9  |
| License: 33807   | Field Name: Cherokee Basin Coal Gas Area  |
| Wellsite Geologist: Bill Barks   | Producing Formation: Penn Coals   |
| Designate Type of Completion:  | Elevation: Ground: 897' Kelly Bushing:  |
| New Well Re-Entry Workover   | Total Depth: 1577' Plug Back Total Depth: 1570'   |
| Oil SWD SIOWTemp. Abd.   | Amount of Surface Pipe Set and Cemented at 45 Feet  |
| ✓ Gas ENHR SIGW  | Multiple Stage Cementing Collar Used? ☐ Yes   |
| Dry Other (Core, WSW, Expl., Cathodic, etc)  | If yes, show depth setFeet  |
| If Workover/Re-entry: Old Well Info as follows:  | If Alternate II completion, cement circulated from  |
| Operator:  | feet depth to sx cmt.   |
| Well Name:   |   |
| Original Comp. Date: Original Total Depth:   | Drilling Fluid Management Plan AH II NH (0-17-08) (Data must be collected from the Reserve Pit)   |
| Deepening Re-perf Conv. to Enhr./SWD   | Chloride contentppm Fluid volumebbls  |
| Plug Back Total Depth  | Dewatering method used  |
| Commingled Docket No   |   |
| Dual Completion Docket No  | Location of fluid disposal if hauled offsite:   |
| Other (SWD or Enhr.?) Docket No  | Operator Name:  |
|  | Lease Name: License No.:  |
| 8-8-06         8-9-06         10-10-06           Spud Date or         Date Reached TD         Completion Date or   | Quarter Sec Twp. S. R East West   |
| Recompletion Date Recompletion Date  | County: Doket No.:  |
|  |   |
| Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well | th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells. |
| The scarpe   | KOO OWAL HAR ONLY   |
| Signature: 2000  | KCC Office Use ONLY   |
| Title: Engr Clerk Date: 12-4-06  | Letter of Confidentiality Attached  |
| Subscribed and sworn to before me this day of December   | If Denied, Yes Date:  |
| 20 🗠   | Wireline Log Received RECEIVED  |
|  | Geologist Report Received  UIC Distribution  DEC 0 7 2006   |
| Notary Public Y Dans & Liberton  | Old Distribution  |
| Date Commission Expires: KAREN L. WELION   | KCC WICHIT  |
| Notary Public - Michi  | gan   |

Ingham County My Commission Expires Mar 3, 2007 Acting in the County of Ingham

| Operator Name: Dart  | Cherokee Basii  | n Opera    | ating Co., LLO                         | C Lease   | e Name:_           | G&M Koehn                                   |  | Well #: D2-     | .9     |  |
|--|---|------------|--|-----------|--------------------|---|--|-----------------|--------|--|
| Sec. 9 Twp. 31 S. R. 14 / 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 Log Formation (Top), Depth and Datum ✓ Sample (Attach Additional Sheets)   |   |            |  |           |                    |   |  |                 |        |  |
| Samples Sent to Geole  | ogical Survey   | □ Y        | res √ No                               |           | Nam                | е   |  | Тор             | D      | atum   |
| Cores Taken  |   | _<br>      | res ✓ No                               |           | See                | Attached                                    |  |                 |        |  |
| Electric Log Run<br>(Submit Copy)  |   | <b>√</b> Y | es No                                  |           |                    |   |  |                 |        |  |
| List All E. Logs Run:  |   |            |  |           |                    |   | KGC<br>V 0 7 2003                        |                 |        |  |
| High Resolution C  | Compensated De  | ensity N   | leutron &                              |           |                    | NO  | IV . 0 7 2003                            |                 |        |  |
| Dual Induction   | Dual Induction CONFIDENTIAL   |            |  |           |                    |   |  |                 |        |  |
|  |   | Repo       |  | RECORD    | Ne<br>urface, inte | w Used                                      | ion, etc.                                |                 |        |  |
| Purpose of String  | Size Hole<br>Drilled  |            | ze Casing<br>et (In O.D.)              | Wei       |                    | Setting<br>Depth                            | Type of<br>Cement                        | # Sacks<br>Used |        | nd Percent<br>ditives                            |
| Surf   |   |            | 8 5/8"                                 | LUS.      | 24#                | 45'   | Class A                                  | 10              | Au     | unives   |
| Prod   | 6 3/4"  |            | 4 1/2"                                 |           | 9.5#               | 1571'                                       | Thick Set                                | 155             | See At | tached   |
|  |   |            |  |           |                    |   |  |                 |        |  |
|  |   |            | ADDITIONAL                             | CEMENTI   | NG / SQL           | JEEZE RECORD                                |  |                 |        |  |
| Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone   | Depth<br>Top Bottom   | Туре       | e of Cement                            | #Sacks    | SUsed              |   | Type and Pe                              | rcent Additives |        |  |
| Flug On Zone   |   |            |  |           |                    |   |  |                 |        |  |
| Shots Per Foot   |   |            | RD - Bridge Plug<br>Each Interval Perl |           |                    |   | ture, Shot, Cement sount and Kind of Mat |                 | d      | Depth  |
| 4  |   |            |  | 1386.5' - | 1388.5'            | 30  | 0 gal 15% HCl, 3                         | 520# sd, 215    | BBLfl  | <del>-                                    </del> |
| 4  |   |            |  | 1178      | 3' - 1180'         | 1180' 150 gal 15% HCl, 3525# sd, 200 BBL fl |  |                 |        |  |
| 4  |   |            |  | 1132.5' - | 1135.5'            | 30  | 0 gal 15% HCl, 5                         | 015# sd, 230    | BBLfl  |  |
| 4  |   |            |  | 1066.5    | 5' - 1070'         | 30  | 0 gal 15% HCl, 8                         | 035# sd, 280    | BBL fl |  |
| TUBING RECORD  | Size 2 3/8"   | Set At     |  | Packer A  |                    | Liner Run                                   | Yes ✓ No                                 |                 |        |  |
|  | Date of First, Resumed Production, SWD or Enhr.  10-14-06  Producing Method  Flowing ✓ Pumping Gas Lift Other (Explain) |            |  |           |                    |   |  |                 |        |  |
| Estimated Production<br>Per 24 Hours   |   | Bbls.      | Gas 2                                  | Mcf       | Wate               | or Bb                                       | els. Ga                                  | s-Oil Ratio     |        | Gravity<br>NA                                    |
| Disposition of Gas   | METHOD OF C   | OMPLETIO   |  |           |                    | Production Interv                           | /al                                      |                 |        |  |
| Vented ✓ Sold (If vented, Sum  | Used on Lease   |            | Open Hole                              | Perf      | , D                | ually Comp.                                 | Commingled                               |                 |        | EIVED  |
| in vanteu, Sun   |   |            | Other (Special                         | fy)       |                    |   |  |                 | DEC 0  | 7 2006   |

KCC WICHITA



396871 West 1063 Way - Dewey, OK 74029 Home: 918-534-1020 - Mobile: 918-534-7707

| DART CHEROKE     | EE BASIN KOEHN     | LEASE       | AUGUST 10, 2006 |
|------------------|--------------------|-------------|-----------------|
| MONTGOMERY C     | COUNTY WELL        | D2-9        | ,               |
| Sec. 9 Twp.      | 31 Range 14E       |             |                 |
| 0 - 45           | Casing             | 1055 - 1063 | Lime            |
| 45 - 72          | Shale              | 1063 - 1067 |                 |
| 72 - 89          | Lime               | 1067 - 1075 | •               |
| 89 - 106         | Shale KCC          | 1075 - 1113 | Shale           |
| 106 - 151        | Lime NOV 0 7 2003  | 1113 - 1114 | Beovin coal     |
| 151 - 256        | Shale CONFIDENTIAL | 1114 - 1127 |                 |
| 256 - 260        | Lime               | 1127 - 1129 | Verdigis Lime   |
| 260 - 380        | Shale              | 1129 - 1131 |                 |
| 380 - 392        | Sand               | 1131 - 1137 | Crowberg coal   |
| 392 - 425        | Shale              | 1137 - 1175 |                 |
| 425 - 460        | Sand (Water)       | 1175 - 1177 | Mineral coal    |
| 460 - 526        | Lime Wet @ 463     | 1177 - 1191 |                 |
| 526 - 538        | Shale              | 1191 - 1192 | Scammon coal    |
| 538 - 556        | Lime               | 1192 - 1226 | Shale           |
| 556 <b>-</b> 572 | Shale              | 1226 - 1228 | Weir coal       |
| 572 - 574        | Lime               | 1228 - 1384 | Shale           |
| 574 - 637        | Shale              | 1384 - 1386 | Rowe coal       |
| 637 - 692        | Lime               | 1386 - 1427 | Shale           |
| 692 - 804        | Shale              | 1427 - 1577 | Miss lime       |
| 804 - 819        | Lime               | 1577        | Total depth     |
| 819 - 840        | Sand               |             |                 |
| 840 - 933        | Shale              |             |                 |
| 933 - 935        | Coal               |             |                 |
| 935 - 937        | Shale              |             |                 |
| 937 - 967        | Lime               |             |                 |
| 967 -1022        | Shale              |             |                 |
| 022 -1045        | Oswego lime        |             |                 |
| 045 -1055        | Summit shale       |             |                 |

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 68720 620-431-9210 OR 800-467-8676 KCC NOV 0 7 2008 TICKET NUMBER 10498

LOCATION EUROKA

FOREMAN KEWN MCCox

## TREATMENT REPORT & FIELD TICKET CEMENT

| DATE                                  | CUSTOMER#  | WELL NAME & NUMBER |             |                | SECTION                 | TOWNSHIP        | RANGE      | COUNTY    |
|---------------------------------------|--|--------------------|-------------|----------------|-------------------------|-----------------|------------|-----------|
| 8-10-06                               | 2368   | Koehn              | D2-9        |                |                         |                 |            | MG        |
| CUSTOMER                              |  |                    |             |                |                         |                 |            |           |
| Dart Cherokee Basin                   |  |                    | _Gus        | TRUCK#         | DRIVER                  | TRUCK#          | DRIVER     |           |
| MAILING ADDRESS                       |  |                    | Joves       | 445            | RICK                    |                 |            |           |
| 211                                   | w. myRK  | e                  |             | Rig 1          | 442                     | JERRIC          |            |           |
| CITY                                  |  | STATE              | ZIP CODE    | 7 .            |                         |                 |            |           |
| Indepen                               | dence  | KS                 | 67301       | ļ              |                         |                 |            |           |
| JOB TYPE KOA                          | MSTRING  | HOLE SIZE_         | 3/4         | _ HOLE DEPTH   | 1577                    | CASING SIZE & W | EIGHT 44   | 9.5 *New  |
| CASING DEPTH 1571 DRILL PIPE          |  |                    | _ TUBING    |                | OTHER                   |                 |            |           |
| SLURRY WEIGHT 13.24 SLURRY VOL 48 BLL |  |                    | WATER gal/s | k <u> 8, °</u> | CEMENT LEFT IN CASING 0 |                 |            |           |
| DISPLACEMENT                          | DISPLACEMENT 25.4 DISPLACEMENT PSI 900 TO Bump Plug RATE |                    |             |                |                         |                 |            |           |
| REMARKS:                              | Fety Mest  | ing: Rig a         | p to 41/2   | a CASING.      | BREAK C                 | IRCULATION      | w/ 30 B    | bl Frash  |
|                                       |  |                    |             |                |                         | er 10 BbL       |            |           |
| Mixed                                 | 155 5KS 7  | THICK SET          | Coment      | w/ 8 .         | KOL-SEAL A              | CRISK @ 13      | 2 4 POR/   | age yield |
| 1.73 . 0                              | wash out   | Pump & LI          | wes. Shu    | t down.        | Pelease Pla             | 19. DISPIACE    | w/ 25.     | y BbL     |
| FRESH U                               | unter. fin   | IAL Pamp           | m, PRES     | rue 900        | PSI. Bun                | op Plug to 1    | 400 PSI- 6 | WAIT 5    |
|                                       |  |                    |             |                |                         | emp o           |            |           |
|                                       | is to Suri   |                    |             |                |                         |                 |            |           |
|                                       |  |                    |             | ,              |                         |                 |            |           |

| ACCOUNT<br>.CQDE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL   |
|------------------|-------------------|------------------------------------|-----------------|---------|
| 5401             | 1                 | PUMP CHARGE                        | 800.00          | 800.00  |
| 5406             | <b></b>           | MILEAGE 3 WELL OF 3                | -θ-             | •       |
| 1126 A           | 155 sks           | THICK Set Cement                   | 14.65           | 2270.75 |
| 1110 A           | 1250 4            | KOL-SEAL 8 " PER/SK                | , 36 4          | 450.00  |
| 1118 R           | 200 =             | Gel flush                          | .14 =           | 28.00   |
| 1105             | 50 *              | Hulls                              | .34 *           | 17.00   |
| 5407             | 8,52 Tans         | Ton Mileage BULK TRUCK             | MIC             | 275.00  |
| 4404             |                   | 41/2 Top Rubbee Plug               | 40.00           | 40.00   |
| 1238             | 1 996             | SORP                               | 33.75           | 33.75   |
| 1205             | 2 9AL             | BI- Cide                           | 25.35           | 50.70   |
|                  |                   |                                    |                 |         |
|                  |                   |                                    | Sub TotAL       | 3965.20 |
|                  |                   | THANK YOU 5.3                      |                 | 148.70  |
|                  | 11010             | 809083                             | ESTIMATED TOTAL | 4113.90 |

AUTHORIZATION\_\_\_\_

TITLE

DATE RECEIVED

DEC 0 7 2006

KCC WICHITA