## CONFIDENTIAL

## KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITE WE

## WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name: Dart Cherokee Basin Operating Co., LLC Address: P O Box 177  Cny/State/Zng, Mason MI 48854-0177		
Address P O Box 177    Address P O Box 177	Operator: License # 33074	API No. 15 - 125-31540-00-00
Septiment   Sept	Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Operator Contact Person Beth Oswald Operator Contact Person Beth Oswald Operator Contact Person Beth Oswald Operator Contact Cerson Beth Oswald Operator Contact Person Beth Oswald Operator Name Developer Contact Person Beth Oswald Operator Na	Address: P O Box 177	<u>W2_NW_SW</u> Sec3 Twp33 S. R15 🗸 East West
Operator Contact Person Beth Oswald Operator Contact Person Beth Oswald Operator Contact Person Beth Oswald Operator Contact Cerson Beth Oswald Operator Contact Person Beth Oswald Operator Name Developer Contact Person Beth Oswald Operator Na	City/State/Zip: Mason MI 48854-0177	1980' FSL feet from S / N (circle one) Line of Section
Contractor: Name: McPherson   New State   New New State   New New State   New New State   New New New New New State   New		4770' FEL feet from E / W (circle one) Line of Section
Contractor: Name: McPherson   New State   New New State   New New State   New New State   New New New New New State   New	Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Field Name: Cherokee Basin Coal Gas Area	Phone: (517) 244-8716	(0000000)
Wellsite Geologist Bill Barks  Designate Type of Completion:	Contractor: Name: McPherson	
Designate Type of Completion:    New Well	License: 5675	
Designate Type of Completion:    New Well	Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Amount of Surface Pipe Set and Cemented at 43    Feet	Designate Type of Completion:	
Amount of Surface Pipe Set and Cemented at 43 Feet    Gas	New Well Re-Entry Workover	Total Depth: 1360' Plug Back Total Depth: 1354'
Multiple Stage Cementing Collar Used?   □Ves		Amount of Surface Pipe Set and Cemented at 43 Feet
Dry Other (Core, WSWELLE Cathodic Set)  If Workover/Re-entry: Old Well Info as follows: 2 8 2005  Operator:  Well Name:  Original Comp. Date:  Oliginal Total Depth:  Deepening Re-perf.  Corw. to Enhr/SWD  Plug Back Plug Back Total Depth:  Outer (SWD or Enhr.?)  Docket No.  Other (SWD or Enhr.?)  Dose Reached TD  Date Reached TD  Date Reached TD  Date Reached TD  Date Reached TD  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 not 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 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 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 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 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 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 the form. (see rule 82-3-107 for confidentiality attached in writing and submitted with the form. (see rule 82-3-107 for months). One copy of all wireline logs and geologist well report shall be attached with the form. (see rule 82-3-107 for months). One copy of all wireline logs and geologist report shall be attached with the form. (see rule 82-3-107 form with all temporarily abandoned wells.  Wireline Log Received	✓ Cos ENHP SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If Alternate II completion, cement circulated from feet depth to	Dry Other (Core, WSW Expl., Cathodic, etc)	If yes, show depth setFeet
Seet depth to	If Workover/Re-entry: Old Well Info as follows:	
Well Name:	Operator	feet depth tosx cmt.
Original Comp. Date: Original Total Depth: Date Commission Report. Conv. to Entr/SWD Deepening Report. Conv. to Entr/SWD Chloride content pppm Fluid volume bbls Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Operator Name: License No.:  3-3-08 3-4-08 NA Spud Date or Date Reached TD Completion Date or Recompletion Da	Well Name:	
Deepening Re-perf. Conv. to Enhr/SWD Plug Back Plug Back Total Depth Dewatering method used Location of fluid disposal if hauled offsite:  Dewatering method used Location of fluid disposal if hauled offsite:  Operator Name: Lease Name: License No.:  3-3-08 3-4-08 NA Quarter Sec. Twp. S. R. East West County: Docket No.:  INSTRUCTIONS: An original and two copies of this form shall be filled 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.  Subscribed and sworn to before me this 2 8 day of MOSY.  BRANDY R. ALLCOCK, Notery Public Michigon Jackson County My Commission Expires.		
Plug Back Plug Back No.  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  3-3-08 3-4-08 NA  Spud Date or Recompletion Date  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 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 nerein are complete and correct to the best of my knowledge.  Subscribed and sworn to before me this 28 day of May  Date Commission Expires: 3-5 2011 ReANDY R. ALLCOCK Netsry Public. Methods Jackson County My Commission, Stpires  Dewatering method used		
Commingled  Docket No.  Dual Completion  Docket No.  Other (SWD or Enhr.?)  Docket No.  3-3-08  3-4-08  Date Reached TD  Completion Date or Recompletion Date  NA  Spud Date or Recompletion Date  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 protection for 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.  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  Geologist Report Received  RECEIVED  Notary Public:  Notary Public Michigan  JUN 6 2 2008  Notary Public Michigan  Managary R. ALLCOCK  Notary Public Michigan  Jackson County  Wy Commission Expires  ACCOMMISSION REPORTS NOTE RESERVATION COMMISSION REPORTS NOTE REPORTS NOTE REPORTS NOTE RESERVATION COMMISSION REPORTS NOTE REPORTS NOTE RESERVATION COMMISSION REPORTS NOTE REPORTS NOTE RESERVATION COMMISSION REPORTS NOTE REPORTS NOTE REPORTS NOTE REPORTS NOTE RESERVATION COMMISSION REPORTS NOTE REPORTS NOTE REPORTS NOTE REPORTS NOTE RESERVATION COMMISSION REPORTS NOTE RE		·
Dual Completion  Docket No.  Other (SWD or Enhr.?)  Docket No.  3-3-08  3-4-08  NA  Spud Date or Recompletion Date  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 reports 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.  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  Geologist Report Received  RECEIVED  UIC Distribution  KANSAS CORPORATION COMM Dackson County  My Commission Expires.	e	
Operator Name:    Lease Name:		Location of fluid disposal if nauled offsite:
3-3-08 3-4-08 NA  Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filled 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 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.  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied. Yes Date:  Wireline Log Received  Geologist Report Received  Geologist Report Received  RECEIVED  Notary Public Methylation  Service Michigan  Jackson County  My Commission Expires  County:  Dodet No.:  Lease Name:  License No.:  Twp. S. R. East West  County:  Dodet No.:  Twp. S. R. East West  County:  Dodet No.:  Lease Name:  Quarter Sec. Twp. S. R. East West  County:  Dodet No.:  Twp. S. R. East West  County:  Dodet No.:  East West  County:  Dodet No.:  Lease Name:  License No.:  Twp. S. R. East West  County:  Dodet No.:  East West  County:  Dodet No.:  Twp. S. R. East West  County:  Dodet No.:  East West		Operator Name:
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date or Recompletion Date or Recompletion Date  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 nerein are complete and correct to the best of my knowledge.  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received RECEIVED  Wireline Log Received RECEIVED  UIC Distribution  CANSAS CORPORATION COMMINATORY Public Michigan  Jackson County  My Commission Expires		Lease Name: License 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.  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received RECEIVED  Wireline Log Received  Geologist Report Received RANSAS CORPORATION COMM  Whatery Public Michigan  Jackson County  My Commission Expires		Quarter Sec Twp. S. R East West
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 nerein are complete and correct to the best of my knowledge.  Signature:    KCC Office Use ONLY		County: Docket No.:
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 nerein are complete and correct to the best of my knowledge.  Signature:    KCC Office Use ONLY	1	
Signature:  Signature:  Signature:  Signature:  Signature:  Signature:  Solution:  Solut	Kansas 67202, within 120 days of the spud date, recompletion, work 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 lo	tover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  of 12 months if requested in writing and submitted with the form (see rule 82-3-  ogs and geologist well report shall be attached with this form. ALL CEMENTING
Subscribed and sworn to before me this 28 day of May  Notary Public: Brandy R. AllCOCK Date Commission Expires: 3-5-2011  BRANDY R. AllCOCK Notary Public Michigan Jackson County My Commission Expires  Subscribed and sworn to before me this 28 day of May  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  KANSAS CORPORATION COMMINATOR Public Michigan  Jackson County  My Commission Expires	All requirements of the statutes, rules and regulations promulgated to reg herein are complete and correct to the best of my knowledge.	julate the oil and gas industry have been fully complied with and the statements
Subscribed and sworn to before me this 28 day of May  Notary Public: Brandy R. AllCOCK Date Commission Expires: 3-5-2011  BRANDY R. ALLCOCK Notary Public Michigan  Jackson County My Commission Expires  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  KANSAS CORPORATION COMM.  JUN 8 2 2008  My Commission Expires	Signature ACO-COTTA	KCC Office Use ONLY
Subscribed and sworn to before me this 28 day of May  Notary Public: Prandy R. AllCOCK Date Commission Expires: 3-5-2011  BRANDY R. AllCOCK Notary Public Michigan Jackson County My Commission Expires  Mireline Log Received  Geologist Report Received  WIRELING ARCHIVED  Wireline Log Received  Geologist Report Received  WANSAS CORPORATION COMMINICATION	Frax (600) 5:28:08	
Wireline Log Received  Geologist Report Received  RECEIVED  Notary Public: Product R. Ollcock  Date Commission Expires: 3-5-2011  BRANDY R. ALLCOCK Notary Public Michigan  JUN 9 2 2008  Author Lingham  My Commission Expires  Other Expires		
20 08  Notary Public: Product Received RECEIVED  Notary Public: BRANDY R. ALLCOCK  Date Commission Expires: 3-5-2011  My Commission Expires  Geologist Report Received RECEIVED  WANSAS CORPORATION COMM  WANSAS CORPORATION COMM  WANSAS CORPORATION COMM  My Public Michigan  July 9 2 2006  Octuber Public Michigan  My Commission Expires	Subscribed and sworn to before me this 28 day of May	
Notary Public: Product R. Ollcott UIC Distribution  BRANDY R. ALLCOCK  Date Commission Expires: 3-5-2011  Octuber Michigan  Jackson County  My Commission Expires  Otherspare Automatical Expires	20 08	
Date Commission Expires: 3-5-2011  Octumer un Fungham  My Commission Expires  Octumer un Fungham  My Commission Expires	Brander R. alecork	KANGAS COPRODATION COMMING
Date Commission Expires:  Outing un Fungham  My Commission Expires  Outing un Fungham  My Commission Expires	NOTARY PUBLIC: 1 D D D D D D D D D D D D D D D D D D	ALCOCK
My Commission Expires	Date Commission Expires: Notary Publication   Notar	Hic Michigan 1 3UN 5 2 2006
	My Commis	sion Expires Congruence Towns