CONFIDENTIAL

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

September 1999 Form Must Be Typed

7/16/10

> **CONSERVATION DIVISION** WICHITA, KS

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

	600/
Operator: License # 33074	API No. 15 - 205-27214-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	<u>SW_NW_NE_Sec16_Twp30_SR14</u> _ East West
City/State/Zip: Mason MI 48854-0177	4450' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	2180' 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	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: M&J Huser Well #: A3-16
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 960' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1455' Plug Back Total Depth: 1439'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 44 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑No
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: Same as above	feet depth to w/sx cmt.
Well Name: Same as above	DE ALL INTERES
Original Comp. Date: 724/17 Original Total Depth: 1455	Drilling Fluid Management Plan RENH 10-14-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 140 bbls
Plug Back Plug Back Total Pertial	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No. JUL 1 3 2008	· ·
Other (SWD or Enhr.?) Docket No.	Operator Name: Dart Cherokee Basin Operating Co., LLC
6-2-08 6-20-07 6-24-08	Lease Name: Porter et al D1-9 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter SW Sec. 9 Twp. 30 S. R. 15 ✓ East West
Recompletion Date Recompletion Date	County: Wilson Docket No.: D-28773
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	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.
All requirements of the statutes, rules and regulations promulgated to regulation promulgated to regulate to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Hajcoun	KCC Office Use ONLY
Title: Engr Clerk Date: 7-16-08	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday or	/ If Denied, Yes Date:
	Wireline Log Received
20.08	Geologist Report Received KANSAS CORPORATION COM
Notary Public: Brandy R. ALL Notary Public - Jackson Co	Michigan III 2 1 2008
Date Coramission expires. My Commission	Expires
Ucture of March 05, 20	CONSERVATION DIVISION WITH KS

Operator Name: Dart C	herokee Basir	n Operating	Co., LLC	Lease Name:	Λ&J Huser		Well #: A3-	16
Sec. 16 Twp. 30			West	County: Wilso				
INSTRUCTIONS: Show tested, time tool open an temperature, fluid recove Electric Wireline Logs su	d closed, flowing ry, and flow rates	and shut-in p	oressures, w ace test, alo	hether shut-in pre ing with final chart	ssure reached sta	atic level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional Shee	√ No	Lo	Log Formation (Top), Depth and			✓ Sample		
Samples Sent to Geologi	ical Survey	Yes	√ No	Name	9		Тор	Datum
Cores Taken		Yes	✓ No					
Electric Log Run (Submit Copy)		✓ Yes	No					RECEIVED ORPORATION COM
List All E. Logs Run: High Resolution Col Dual Induction	mpensated De	ensity Neut	ron &				•	JL 2 1 2008 SERVATION DIVIS WICHITA, KS
		Report all	CASING R strings set-cor	ECORD Ne		n, 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 Perce Additives
Surf	11"	8 5/8"		24#	44'	Class A	8	
Prod	6 3/4"		4 1/2"	9.5#	1440'	Thick Set	150	
								i.
<u> </u>		JA	DDITIONAL C	EMENTING / SQU	JEEZE RECORD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Al Type of C		CEMENTING / SQU #Sacks Used	JEEZE RECORD	Type and Pe	rcent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom PERFORATIO	Type of C	Bridge Plugs	#Sacks Used	Acid, Fractu	Type and Pe Type and Pe ure, Shot, Cement S unt and Kind of Mate	Squeeze Recor	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom PERFORATIO	Type of C	Bridge Plugs	#Sacks Used	Acid, Fracti (Amo	ure, Shot, Cement S	Squeeze Record erial Used)	Dep
Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot	Top Bottom PERFORATIO	Type of C	Bridge Plugs	#Sacks Used Set/Type rated	Acid, Fracti (Amo	ure, Shot, Cement S unt and Kind of Mate	Squeeze Record erial Used) 050# sd, 105	Dep BBL fl
Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 6 existing	Top Bottom PERFORATIO	Type of C	Bridge Plugs	#Sacks Used Set/Type rated 1269.5' - 1271'	Acid, Fracti (Amo	ure, Shot, Cement S unt and Kind of Mate gal 15% HCl, 3 gal 15% HCl, 13	Squeeze Record erial Used) 050# sd, 105	BBL fl
Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 6 existing 6 existing	Top Bottom PERFORATIO	Type of C	Bridge Plugs Interval Perfo	#Sacks Used Set/Type rated 1269.5' - 1271' 1191.5' - 1194'	Acid, Fracti (Amo 100 100 ç	ure, Shot, Cement S unt and Kind of Mate gal 15% HCl, 3 gal 15% HCl, 13	Squeeze Recorderial Used) 050# sd, 105 055# sd, 190 1720# sd, 85	BBL fl
Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 6 existing 6 existing	Top Bottom PERFORATIO	Type of C	Bridge Plugs Interval Perfo	#Sacks Used Set/Type rated 1269.5' - 1271' 1191.5' - 1194' 1114' - 1115'	Acid, Fractu (Amo 100 100 g	ure, Shot, Cement S unt and Kind of Mate gal 15% HCl, 3 gal 15% HCl, 13	Squeeze Recorderial Used) 050# sd, 105 055# sd, 190 1720# sd, 85	BBL fl BBL fl BBL fl
Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 6 existing 6 existing 6 TUBING RECORD	Top Bottom PERFORATIO	Type of C	Bridge Plugs Interval Perfo	#Sacks Used Set/Type rated 1269.5' - 1271' 1191.5' - 1194' 1114' - 1115' 1004.5' - 1006.5'	Acid, Fractu (Amo 100 100 g	ure, Shot, Cement S unt and Kind of Mate gal 15% HCl, 3 gal 15% HCl, 13 0 gal 15% HCl,	Squeeze Recorderial Used) 050# sd, 105 055# sd, 190 1720# sd, 85	BBL fl BBL fl BBL fl
Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 6 existing 6 7 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	PERFORATION Specify F	Type of Connection RECORD - Southern Set At 1377'	Bridge Plugs Interval Perfo	#Sacks Used Set/Type rated 1269.5' - 1271' 1191.5' - 1194' 1114' - 1115' 1004.5' - 1006.5' 894.5' - 896' Packer At NA	Acid, Fractu (Amo 100 100 g 10 10 Liner Run	ure, Shot, Cement Sunt and Kind of Materials and 15% HCl, 13 gal 15% HCl, 13 gal 15% HCl, 0 gal 15% HCl, Yes ✓ No	Squeeze Recorderial Used) 050# sd, 105 055# sd, 190 1720# sd, 85 4020# sd, 95	BBL fl BBL fl BBL fl