CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

1/23/10 ORIGINAL September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCR	AFTION OF WELL & LEASE
Operator: License # 33074	API No. 15 - 125-30647-00-90 0
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	3500' FSL feet from S / N (circle one) Line of Section
City/State/Zip: Mason MI 48854-0177 Purchaser: Oneok Operator Contact Person: Beth Oswald	3300' 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: C&T Perkins Well #: B2-11
License: <u>5675</u>	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 937' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1748' Plug Back Total Depth: 1745'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 149 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: Dart Cherokee Basin Operating Co., LLC	feet depth tosx cmt.
Well Name: C&T Perkins B2-11	
Original Comp. Date: 10-22-04 Original Total Depth: 1748'	Drilling Fluid Management Plan RE MS 6-207
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
12-21-07 10-18-04 12-21-07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
And only in the second of the	
Signature: Description of the signature	KCC Office Use ONLY
ille: Lngracerk Date: 1-23-06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 23d day of January	If Denied, Yes Date:
LAS ES ES ES	Wireline Log Received
A Marian & Pilat	Geologist Report Received RECFIVED
Totary Public Child Color AMANDA L EIFEF	DY KANGAS CODDODATION COMM
Date Commission Evoluse 101 11 2012	1444 0 0 0000
ACTING IN COUNTY OF 1	Oct 7, 2012 JAN 2 8 2008
ACTING IN COUNTY OF INGLE	ACUV) CONSERVATION DIVISION

		in Operating Co., L					Weil #: B2-	11		
Sec. 11 Twp. 3	35 S. R. 14	✓ East West	County	y: <u>Mor</u>	ntgomery	<u> </u>		-		
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure s if gas to surface test final geological well sit	s, whether sh , along with f	hut-in pr	essure reached s	static level, hydros	static pressure	es, bottom hole		
Drill Stem Tests Taker		☐ Yes 🗸 No		L	og Formatio	n (Top), Depth ar	nd Datum	✓ Sample		
Samples Sent to Geo	logical Survey	☐ Yes ✓ No		Nam	ne		Тор	Datum		
Cores Taken		Yes ✓ No								
Electric Log Run		✓ Yes No						0 U		
(Submit Copy)						200	EDENTI	ANL		
ist All E. Logs Run:					CONFIDENTIAL JAN 2 3 2008 KCC					
High Resolution (Companyated D	oneity Noutron 9),	M 8 3 80	(J)(2)		
High Resolution Compensated Density Neutron & Dual Induction						KCC				
		CASINe Report all strings se	G RECORD		ew Used	on etc				
Purpose of String	Size Hole	Size Casing	Weig		Setting Setting	Type of	# Sacks	Type and Percent		
Sur	Drilled	Set (In O.D.) 8 5/8	Lbs. /	Ft.	Depth 140'	Cement	Used	Additives		
Proc				9.5#	149'	Class A	. 60			
1700	0 3/4	4 1/2		9.5#	1745'	50/50 Poz	240			
		ADDITIONA			-					
Purpose: Depth Type of Company #Society			-	·						
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement	#Sacks	Used		Type and Pe	rcent Additives			
			. J					_		
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge Plu ootage of Each Interval Pe	ugs Set/Type erforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
			See At	tached	1					
		7.00	,							
		· · · · · · · · · · · · · · · · · · ·								
					-					
TUBING RECORD	Size	Set At	Packer At		Liner Run					
	2 3/8"	1518'	NA	Yes ✓ No						
Date of First, Resumed P	Production, SWD or Enl 2-23-07	hr. Producing Met	thod	Flowing	✓ Pumping	Gas Lift	Other	(Explain)		
Estimated Production Per 24 Hours	Oil E	Bbis. Gas	Mcf	Wate	r Bbls	s. Gas	s-Oil Ratio	Gravity NA		
Disposition of Gas	METHOD OF CO	<u></u>	···	W/I	Production Interva			IVA		
Vented ✓ Sold (If vented, Sum	Used on Lease	Open Hole		D	ually Comp.	Commingled	K	RECEIVE ANSAS CORPORATION		

JAN 28 2008

Dart Cherokee Basin Operating Co LLC #33074 C&T Perkins B2-11 API# 15-125-30647-00-00 N2 SE NW Sec 11 T35S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4 and 6	1624' - 1630' / 1561' - 1564'	400 gal 15% HCl, 3135# sd, 115 BBL fl	
4 existing	1332'-1333'	300 gal 10% HCl, 1695# sd, 255 BBL fl	
4 existing	1259'-1261'	300 gal 10% HCl, 1672# sd, 245 BBL fl	
4 existing	1198'-1201'	300 gai 10% HCi, 4505# sd, 330 BBL fl	
4 existing	1170.5'-1171.5'	300 gal 10% HCl, 1665# sd, 250 BBL fl	
4 existing	1144'-1145'	300 gal 10% HCl, 5095# sd, 370 BBL fl	



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CONSERVATION DIVISION WICHITA, KS