CONFIDENTIAL

KANSAS CORPORATION COMMISSION R OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed

8/13/10

WICHITA, KS

Operator: License # 33074	API No. 15 - 125-31341-00-00				
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery				
Address: P O Box 177					
City/State/Zip: Mason MI 48854-0177	3300' FSL feet from S / N (circle one) Line of Section				
Purchaser: Oneok	3300' FEL feet from E / W (circle one) Line of Section				
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:				
Phone: (<u>517</u>) <u>244-8716</u>	(circle one) NE SE NW SW				
Contractor: Name: McPherson	Lease Name: C&D Heape Well #: B2-27				
License: 5675	Field Name: Cherokee Basin Coal Gas Area				
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals				
Designate Type of Completion:	Elevation: Ground: 873' Kelly Bushing:				
New Well Re-Entry Workover	Total Depth: 1505' Plug Back Total Depth: 1494'				
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 40 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 tow/sx cmt.				
Well Name: C&D Heape B2-27					
Original Comp. Date: 2-13-08 4/6/18 Total Depth: 1505'	Drilling Fluid Management Plan LT NH 11-20-08 (Data must be collected from the Reserve Pit)				
Deepening Re-perf. Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls				
Deepening ✓ Re-perf. Conv. to Enhr./SWD Plug Back Plug Back Total Depth	Dewatering method used				
Commingled Docket NoAUS 1 3 2008	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No.	Cocation of huld disposar if hadred offsite.				
Other (SWD or Enhr.?) Docket No.	Operator Name:				
7-22-08 8-22-07 7-24-08	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.:				
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	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 82-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3				
All requirements of the statutes, rules and regulations promulgated to regulations promulgated to regulations promulgated to regulations are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements				
Signature: Maj Corre	KCC Office Use ONLY				
Title: Engr Clerk Date: 8.13.08	Letter of Confidentiality Attached				
Subscribed and sworn to before me this 13 day of August	If Denied, Yes Date:				
008	Wireline Log Received				
BY OM ALL P DO COMANDER, ALL	COCK KANSAS CORPORATION COMMISSION				
Date Commission Expires: 3-5-201 My Commission	Michigan ounty AUG 1 8 2008				
acting intensham March 05, 20					

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: C						C&D Heape Well #: B2-27				
Sec27 Twp	31s. R14	✓ East W	est	County: Mon	tgomery					
tested, time tool ope temperature, fluid re	show important tops as an and closed, flowing covery, and flow rates as surveyed. Attach fi	and shut-in pres if gas to surface	sures, w test, alc	hether shut-in pro ong with final chai	essure reached s	static level, hydros	static pressure	es, bottor	n hole	
Drill Stem Tests Take	☐ Yes ✓	Yes ✓ No		Log Formation (Top), Dep		pth and Datum ✓		Sample		
Samples Sent to Geological Survey		☐ Yes ✓	☐ Yes ✓ No		е	Тор			Datum	
Cores Taken		Yes ✓	Yes ✓ No							
Electric Log Run (Submit Copy)		✓ Yes	No							
List All E. Logs Run:										
High Resolution Dual Induction	Compensated De	•								
			ASING RI as set-cor	ECORD Ne nductor, surface, inte		on, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent	
Su		8 5/8"		24#	40'	Class A	8	A0	unives	
Pro	d 6 3/4"	4 1/2"		9.5#	1498'	Thick Set	Thick Set 160			
Purpose:	Depth			EMENTING / SQL	EEZE RECORD					
Perforate Protect Casing Plug Back TD	Top Bottom	Type of Cement		#Sacks Used	Type and Percent Additives					
Plug Off Zone										
Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
6 existing		1327.5' - 1329.5								
	14					3				
6 existing		1328' - 1. 1103.5' - 1				250 gal 15% HCl, 140 BBL fl				
6		1040' - 1041.5'				100 gal 15% HCl, 1715# sd, 105 BBL fl				
TUBING RECORD	Size Set At Packer At				Liner Run					
	2 3/8"	1089'		1092'		Yes ✓ No				
, i	Production, SWD or Enh $7-26-08$	r. Producin	g Method	Flowing	✓ Pumping	Gas Lift	Other	(Explain)		
Estimated Production Per 24 Hours	Oil BI	bls. Gas	Gas Mcf		т Вы 17	s. Gas	Gas-Oil Ratio		Gravity NA	
Disposition of Gas	METHOD OF CO				Production Interva	_		CEIVE		
Vented Sold (If vented, Su	Used on Lease mit ACO-18.)		Hole (Specify)		ually Comp. [Commingled		182	•	