KANSAS CORPORATION COMMISSION OP/G//G/// OIL & GAS CONSERVATION DIVISION COMMISSION OP/G///G/// COMMISSION OP/G/// COMMISSION OP/COMMISSION OP/COMMISSI

September 1999

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 1	5 <u>205-26293-00-06</u>				
Name: Dart Cherokee Basin Operating Co., LLC						
Address: P O Box 177	'	- SE- NE Sec. 23 Twp. 30 S. R.	15			
City/State/Zip: Mason MI 48854-0177	3305' FS	3305' FSL feet from S / N (circle one) Line of Section				
Purchaser: Oneok	700' FEL					
Operator Contact Person: Beth Oswald	Footages	Calculated from Nearest Outside Section	on Corner:			
Phone: (_517) _244-8716		(circle one) NE SE NW	SW			
Contractor: Name: McPherson	Lease Na	nme: Arnold et al	Well #: B4-23			
License: 5675		_{ne:} Cherokee Basin Coal Gas Are				
Wellsite Geologist: Bill Barks		g Formation: Penn Coals				
Designate Type of Completion:		: Ground: 828' Kelly Bushir	ng:			
New Well Re-Entry Workover		oth: 1255' Plug Back Total Depth: 12				
Oil SWD SIOWTemp. A	·	of Surface Pipe Set and Cemented at $\frac{43}{}$				
Gas ENHR SIGW		Stage Cementing Collar Used?				
Dry Other (Core, WSW, Expl., Cathodic, e		ow depth set				
If Workover/Re-entry: Old Well Info as follows:	If Alterna	te II completion, cement circulated from_				
Operator: Dart Cherokee Basin Operating Co., LLC	feet depti	n tow/	sx cmt.			
Well Name: Arnold et al B4-23		1. 10.00. 10.00	->-			
Original Comp. Date: 3-2-06 Original Total Depth: 1	255' Drilling I	Fluid Management Plan WWH (0 's	23-08			
Deepening Re-perf Conv. to E	ent to the t	Chloride content NA ppm Fluid volume 200 bbls Dewatering method used Empty w/ vac trk and air dry				
✓ Plug Back CIBP @ 1079' Plug Back Total	Onlonde					
Commingled Docket No						
Dual Completion Docket No	Location	Location of fluid disposal if hauled offsite: Operator Name: Dart Cherokee Basin Operating Co., LLC				
Other (SWD or Enhr.?) Docket No	Operator					
	Lease Na	tme: Orr A1-28 SWD License N	o.: 33074			
2-2-07 2-14-06 2- Spud Date or Date Reached TD Completion	2-07 n Date or Quarter_	NW Sec. 28 Twp. 30 S. R. 1	5 ✓ East West			
Recompletion Date Recomple	etion Date County:_	County: Wilson Docket No.: D-28282				
•						
INSTRUCTIONS: An original and two copies of this form s Kansas 67202, within 120 days of the spud date, recom Information of side two of this form will be held confidential 107 for confidentiality in excess of 12 months). One copy of TICKETS MUST BE ATTACHED. Submit CP-4 form with a	pletion, workover or convers for a period of 12 months if r f all wireline logs and geologis all plugged wells. Submit CP	sion of a well. Rule 82-3-130, 82-3-106 equested in writing and submitted with the twell report shall be attached with this for 111 form with all temporarily abandoned	and 82-3-107 apply. e form (see rule 82-3- m. ALL CEMENTING wells.			
All requirements of the statutes, rules and regulations prominerein are complete and correct to the best of my knowledge		d gas industry have been fully complied v	with and the statements			
Signature: Hal OV	Þ	KCC Office Use O	NLY			
Car Chall	20.07					
Title: Engr Clert	20-07	Letter of Confidentiality Attacl	hed			
Subscribed and sworn to before me this 30 day of 6	bruary,	If Denied, Yes Date:				
20 <u>07</u> C	•	Wireline Log Received	RECEIVED			
		Geologist Report Received				
0 ch not zin 10060	ANDY R. ALLCOCK	UIC Distribution	FEB 2 3 2007			
Date Commission Expires: 2 2 20/1 Nota	ry Public - Michigan		CC WICHITA			
W. C. My C.	Jackson County ommission Expires		VOC WICHIA			
	March 05, 2011	¥				

Operator Name: Dart C	herokee Basi	n Opera	tina Co., LL(C L'oaco	Name: A	rnold et al		Well #: B4-	23	
Sec. 23 Twp. 30		✓ East			_{/:} Wilso			vveii #:		
INSTRUCTIONS: Show tested, time tool open ar temperature, fluid recove Electric Wireline Logs su	important tops and closed, flowing	nd base o and shut if gas to	f formations pe in pressures, surface test, a	enetrated. whether sh long with f	Detail all nut-in pres	cores. Report a	atic level, hydros	static pressure	s, bottom hole	
			•							
Drill Stem Tests Taken (Attach Additional Sheets)		∐ Y€			Lo		ı (Top), Depth ar			
Samples Sent to Geological Survey		☐ Yee	es ✓ No		Name			Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		Ye ✓ Ye	es ✓ No es No	,	See /	Attached				
List All E. Logs Run:			•	14.				•		
High Resolution Co Dual Induction	ompensated De	ensity N	eutron &	, , , , , , , , , , , , , , , , , , ,					,	
	•	Repo		RECORD onductor, su	Nev urface, inter	w Used rmediate, productio	ın, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surf	11"		8 5/8"		24#	43'	Class A	12	***************************************	
Prod	6 3/4"		4 1/2"		9.5#	1250'	Thick Set	130		
• "	·		. •		:					
		r ·· · · · · · · · · · · · · · · · · ·	ADDITIONAL	CEMENTI	NG / SQU	EEZE RECORD			NAME OF TAXABLE PARTY.	
Purpose: Depth Top Bottom	Туре	Type of Cement		Used	Type and Percent Additives					
Protect Casing Plug Back TD 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				
4	1117.5' - 1119' CIBP @ 1079				@ 1079'	<u> </u>		<u>.</u>		
4	952.5' - 953.5									
4	837' - 838.5				- 838.5'					
4	780' - 781				0' - 781'					
4	733' - 735.5' / 717' - 719'									
TUBING RECORD	Size 2 3/8 "	Set At 1040		Packer A		Liner Run	Yes ✓ No			
Date of First, Resumed Pro	oduction, SWD or Er	nhr.	Producing Meth		Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)	
Estimated Production	. Oil	Bbls.	Gas	Mcf	Water			as-Oil Ratio	Gravity	
Per 24 Hours	. NA		0			58		NA	NA	
Disposition of Gas	METHOD OF COMPLETION					Production Interva	al	DE	ren <i>i</i> en	
Vented Sold Used on Lease (If vented, Sumit ACO-18.)			Open Hole Perf. Dually Comp. Comr			Commingled	EE	2 2 2007		

KCC WICHITA