## CONFIDENTIAL

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WW.Joh

Form ACO-1 September 1999

Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 125-31321-02-00 0003 Operator: License # 33074 Name: Dart Cherokee Basin Operating Co., LLC County: Montgomery Address: P O Box 177 C\_NW\_SE Sec 34 Twp. 32 S. R. 14 ▼ East West City/State/Zip: Mason MI 48854-0177 \_\_ feet from S / N (circle one) Line of Section Purchaser: Oneok 1980' 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 Lease Name: \_\_\_\_ J Clubine Well #:\_C3-34 Contractor: Name: McPherson Field Name. Cherokee Basin Coal Gas Area License: 5675 Wellsite Geologist: Bill Barks Producing Formation: Penn Coals 865' Elevation: Ground:\_ Designate Type of Completion: - Kelly Bushing: Total Depth: 1566' \_ New Well ✓ Re-Entry \_\_ Plug Back Total Depth: 1560' SWD Amount of Surface Pipe Set and Cemented at 41 Feet \_\_ENHR \_ Gas Multiple Stage Cementing Collar Used? ☐Yes ✓ No \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc). Drv If yes, show depth set \_ 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 to\_ Well Name: J Clubine C3-34 Drilling Fluid Management Plan (Data must be collected from the Reserve ✓ Re-perf. Conv. to Enhr./SWD Chloride content. \_ ppm Fluid volume\_ \_ Plug Back. Plug Back Total Depth Dewatering method used\_ Commingled Docket No. Location of fluid disposal if hauled offsite: \_ Dual Completion Docket No., Operator Name: \_ Other (SWD or Enhr.?) Docket No. -\_\_\_\_ License No.:\_\_ 7-23-08 8-24-07 7-26-08 Quarter\_\_\_\_ Sec.\_\_\_ Twp. S. R.\_\_\_\_ West Spud Date or Date Reached TD Completion Date or Recompletion Date 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 herein are complete and correct to the best of my knowledge.

Signature: Kiay Covi										
digitatore										
Title: Engr Clerk Date: 8-13-08										
Subscribed and sworn to before me this 13 day of August										
~.										
20 <u>08</u>										
Notary Public Brandy W all BRANDY ALCOCK										
Notary Public - Michigan										
Date Commission Expires: 3-5-20 Jackson County										
My Commission Expires March 05, 2011										
# March 05, 2011 #										

acting intenspan

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date:

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED

ALIC 1.9.0000

CONSERVATION DIVISION WICHITA, KB

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name:						J Clubine	lubine Well #: C3-34					
Sec. 34 Twp	32 S. R. 14	_ ✓ East	West	Cour	nty: <u>Mon</u>	tgomery						
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.												
Drill Stem Tests Taken (Attach Additional Sheets)		☐ Yes	☐ Yes ✓ No		L	og Formation (Top), Depti		ı and Datum		ample		
Samples Sent to Geological Survey		☐ Yes	☐ Yes ✓ No		Nam	е	Тор			Datum		
Cores Taken  Electric Log Run  (Submit Copy)		Yes ✓ Yes	Yes ✓ No Yes No									
List All E. Logs Run:												
High Resolution Compensated Density Neutron & Dual Induction												
CASING RECORD New Used  Report all strings set-conductor, surface, intermediate, production, 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 Percent Additives			
Su	rf 11"		8 5/8"		24#	41'	Class A	8				
Prod 6 3/4"			4 1/2"		9.5#	1560'	Thick Set	165				
ADDITIONAL CEMENTING / SQUEEZE RECORD												
Purpose:  Perforate	Depth Top Bottom	LAGINE	Cement	#Sacks Used		Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone		AND	<u> </u>									
			1100									
Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type					Acid, Fracture, Shot, Cement Squeeze Record					
	Specify Footage of Each Interval Perforated				1000 =	(Amount and Kind of Material Used) Depth						
6 existing	1386.5' - 13											
6 existing		1135' - 113										
6 existing	1094.5' - 1											
6	new (1071.5'-1				5' - 1073'	150 gal 15% HCl, 2320# sd, 100 BBL fl						
TUBING RECORD	Size	Set At			At	Liner Run						
	2 3/8"	1082'	roducing Metho	108	5'		Yes ✓ No					
Date of First, Resumed	od	Flowing	Flowing ✓ Pumping Gas Lift Other (			r (Explain)						
7-28-08 Estimated Production Oil Bbls.		1	` Gas Mcf		Water		s. Ga	Gas-Oil Ratio		Gravity		
Per 24 Hours NA  Disposition of Gas METHOD OF COMPLETION			0			2 Braduation Interval		NA RECEIVED		NA		
Disposition of Gas  Vented Sold		OWIFLEHUN	Open Hole	<b>0</b>	4 D.	Production Interva	•	ANSAS CORPO				
Used on Lease Open Hole Perf. Dually Comp. ☐ Commingled ☐									<b>Q</b>			