COMEZDENTIAL

### Kansas Corporation Commission Oil & Gas Conservation Division

# ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

### 2/19/12

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

Operator: License # 33074	API No. 15 - 205-25660-00-00 01
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	_NW_NW_NW_Sec31_Twp,30_S. R15_[/] East_ West
City/State/Zip: Mason MI 48854-0177	4626' FSL feet from S/ N (circle one) Line of Section
A (	4622' 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: C&C Well Service	Lease Name: Sycamore Springs Ranch Well #: A1-31
License: 3222 33686	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 933' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1454' Plug Back Total Depth: 1450'
Oil SWD	Amount of Surface Pipe Set and Cemented at 22' Feet
. ✓ _ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? [ ]Yes [/]No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
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 w/ sx cmt.
Well Name: Sycamore Springs Ranch A1-31	
Original Comp. Date: 11-7-03 Original Total Depth: 1454'	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
✓ Plug Back CIBP set @ 1340' Plug Back Total Depth	· ·
Commingled Docket No	Dewatering method used
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
·	Lease Name: License No.:
2-9-10 10-29-03 2-9-10  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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r 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
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Beth Iswald	KCC Office Use ONLY
Title: Engr Support Supvr Date: 2-19-10	Letter of Confidentiality Attached
Subscribed and sworn to before me this 19th day of February	If Denied, Yes Date:
2010 PL	Wireline Log Received
Q + 11.0	Geologist Report Received
Notary Public: Tat Holmes  Notary Public, State of Michigan	PECEIVED UIC Distribution KANSAS CORPORATION COMMISSION
Date Commission Expires: County of Jackson My Commission Expires Dec; 29; 2014	FEB 22 2010
Acting in the County of T was he me	, LD & & CUIU

Operator Name: Dart C Sec. 31 Twp. 30			Lease Name:		ings Ranch	. Well #: . <u>A1-</u>	31	
NSTRUCTIONS: Show ested, time tool open ar emperature, fluid recove Electric Wireline Logs su	nd closed, flowing a ery, and flow rates if	nd shut-in pressures, v gas to surface test, al	vhether shut-in pre ong with final char	essure reached st	tatic level, hydros	static pressure	s, bottom hole	
Drill Stem Tests Taken (Attach Additional Sheets)		☐ Yes ✓ No	l .	ris .	• Formation (Top), Depth and Datum		✓ Sample	
amples Sent to Geolog	ical Survey	∏Yes ✓ No	Nam			Тор	Datum	
ores Taken	•	Yes ✓ No	;	,				
lectric Log Run (Submit Copy)		✓ Yes No						
ist All E. Logs Run:						•		
High Resolution Co Dual Induction	mpensated Den	sity Neutron &						
	<del></del> · - <del></del> -	CASING F		* *	on, etc.		· <del></del>	
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	
Surf	11"	8 5/8"		22'	Class A	4		
Prod	6 3/4"	4 1/2"	10.5#	1450'	50/50 Poz	180		
		ADDITIONAL	CEMENTING / SQL	JEEZÉ RECORD	······································			
Purpose:  — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	ercent Additives		
Shots Per Foot	PERFORATION	RECORD - Bridge Plugs	S Set/Type	Acid, Fracti	ure, Shot, Cement	Squeeze Record		
Silots Fel Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used) Depth				
		<del></del>	See Attached				·	
	· <del></del>							
					<del></del>			
FUBING RECORD	Size	Set At	Packer At	Liner Run				
	2 3/8"	1328'	NA		Yes ✓ No			
ate of First, Resumed Pro 2-1	duction, SWD or Enhr.	Producing Metho	od Flowing	g ✓ Pumping	g Gas Lift	Other	r (Explain)	
stimated Production	Oil Bbl	s. Gas	vicf Wate			as-Oil Ratio	Gravity	
Per 24 Hours	NA NA	10		56		NA	NA NA	
Disposition of Gas	METHOD OF COM	IPLETION	TION Production Interval					
Vented ✓ Sold [ (If vented, Sumit,	Used on Lease ACO-18.)	Open Hole		Oually Comp.	Commingled			

#### Dart Cherokee Basin Operating Co LLC #33074 Sycamore Spring Ranch A1-31 API #15-205-25660-00-00 NW NW NW Sec 31 T30S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	r Foot Perforation Record		Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	2-9-10 set CIBP @ 1340'	1351'-1352'	300 gal 12% HCl, 30 BBL fl	
6		1312.5'-1313.5'	300 gal 12% HCl, 1615# sd, 205 BBL fl	
6		1160'-1161'	300 gal 12% HCl, 1630# sd, 245 BBL fl	
6		1114.5'-1115.5'	500 gal 10% HCl, 12 bioballs, 3335# sd, 415 BBL fl	
6		1062'-1063'	300 gal 10% HCl, 1630# sd, 235 BBL fl	
6		1041'-1043'	300 gal 10% HCl, 3045# sd, 335 BBL fl	
6		993'-996'	500 gal 10% HCl, 15 bioballs, 6555# sd, 610 BBL fl	
6	-	874'-875'	300 gal 12% HCl, 1640# sd, 235 BBL fl	

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RECEIVED KANSAS CORPORATION COMMISSION

FEB 22 2010