

## CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1/05/11

Form ACO-1 September 1999 Form Must Be Typed

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

AMENDEN

	141000
Operator: License # _33074	API No. 15 - 205-27661-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177 RECEIVED	S2SESE_Sec15_Twp30_S. RV East West
City/State/Zip: Mason MI 48854-0177	595' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok AUG 1 7 2009	600' 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  5675  Contractor: Name: McPherson	Lease Name: M&J Huser Well #: D4-15
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks JAN 0 5 2009	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 909' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1360' Plug Back Total Depth: 1354'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 46 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?  ☐Yes ☑No
Dry Other (Core, WSW, Expl., Cal No., etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	11 # 1/20 2000
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH II NJ 9-2809 (Data must be collected from the Reserve Pk)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	·
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
9-17-08 9-18-08 1/23/09 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 the Kansas 67202, within 120 days of the spud date, recompletion, workover 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 an TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Beth Oswald	KCC Office Use ONLY
Title: Engr Support Super Date: 8-13-09	Letter of Confidentiality Attached
Subscribed and sworn to before me this 13th day of August	If Denied, Yes Date:
20.09	Wireline Log Received
ist All I	Geologist Report Received
Notary Public: PAT HOLMES Notary Public, State of Michiga	UIC Distribution
Date Commission Expires:	
Acting in the County of Acting in the County of	

Operator Name: Dai	rt Cherokee Basi	n Operat	ting Co., LL0	Lease	Name:_	M&J Huser		Well #: _D4-	15	
Sec. 15 Twp. 3	30 s. R. 15	✓ East	t West	County	: Wilso	on				
INSTRUCTIONS: Shitested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rates	and shute if gas to	-in pressures, v surface test, al	whether shong with f	nut-in pre	ssure reached s	static level, hydros	tatic pressure	es, bottom hole	
Drill Stem Tests Take (Attach Additional		☐ Ye	es ✓ No		L	og Formatio	on (Top), Depth an	d Datum	✓ Sample	
Samples Sent to Geological Survey		☐ Ye	Yes ✓ No		Nam	9		Тор	Datum	
Cores Taken		Ye	es ✓ No		L CO	nfiden	TAI			
Electric Log Run (Submit Copy)		<b>√</b> Ye	es No			IAN O 6 ZÜL	_	RECEIVE	D	
List All E. Logs Run:						Kee	-	UG 17 20	_	
High Resolution Dual Induction		eutron & FIDEN	TIAL					VICHITA		
		Repor	CASING I		Ne urface, inte	w Used rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives	nt
Sur			8 5/8"		24#	46'	Class A	35		
Prod	d 6 3/4"		4 1/2"	10.5#		1354'	Thick Set	140		
Purpose: Depth			ADDITIONAL CEMENTING							
Perforate	Top Bottom	іуре	of Cement	#Sacks	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)								i Dept	h
6	Specify Footage of Each Interval Perforated  1215.5' - 1216.5'									
6	952.5' - 954.5' 100 gal 15% HCl, 6010# s							0# sd, 180 l	BBL fl	
6	844.5' - 845.									
							<del></del>			
TURING RECORD	UBING RECORD Size Set At Packer At									
TOBING RECORD	2 3/8"	1331	1'	NA		Liner Run	Yes ✓ No			
Date of First, Resumed Production, SWD or Enhr. Producing Method 1/26/09			Flowing	√ Pumpin	g Gas Lift	Othe	r (Explain)	,		
Estimated Production Per 24 Hours	Oil	Bbis.		Mcf	Wate		ols. Ga	s-Oil Ratio	Gravity	·
Disposition of Gas	METHOD OF C		9			25 NA NA Production Interval				
Vented ✓ Sold	Used on Lease	J LE 110	Open Hole	Perf.	. D	ually Comp.	Commingled			
_	imit ACO-18.)		Other (Specif			•				