# Kansas Corporation Commission Oil & Gas Conservation Division

# ORIGINAL

September 1999 Form Must Be Typed

WICHITA, KS

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

API No. 15 - 125-31555-00-00

Operator: License #_33074	API No. 15 - 125-31555-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	C_ NW_ SW Sec 2 Twp 33 S. R 14
City/State/Zip: Mason MI 48854-0177	1980' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4620' 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	Lease Name: D&M Wittum Trust Well #: C1-2
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 875' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1540' Plug Back Total Depth: 1532'
Oil SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
·	Multiple Stage Cementing Collar Used?  ☐Yes ✓ No
Gas ENHR SIGW CONFIDENTIAL Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows: JUL 2 8 2008	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	·
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTMT-19 16 (Data must be collected from the Reserve Pk)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride contentppm Fluid volumebbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
· ·	Lease Name: License No.:
4-11-08         4-15-08         7-14-08           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date  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 at 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: RegCorre 7-28-08	KCC Office Use ONLY
Title	Letter of Confidentiality Attached
Subscribed and sworn to before me this 26 day of July	If Denied, Yes Date:
20.08	Wireline Log Received  Geologist Report ReceiveRECEIVED
Brandy R. a Ole Ot Brandy R.	ALLCOCK KANSAS CORPORATION COMMISSION
Notary Public Notary Public	:- Michigan #
Date Commission Expires: 3-5-2011 My Commission March 05, March 05,	on Expires & Zooo

A \_\_\_ }
Side Two

Operator Name: Dart	Cherokee Basin	Operating	Co., LLC	Lease	Name: D	&M Wittum 7	Frust	Well #: _C1-	2	
Sec. 2 Twp. 3	3 s. R. 14	✓ East	West	County	Monto	omery		<u> </u>		
NSTRUCTIONS: She ested, time tool open emperature, fluid recordectric Wireline Logs	and closed, flowing a overy, and flow rates	and shut-in p if gas to surf	ressures, v ace test, al	whether sh ong with fi	ut-in pres	sure reached s	tatic level, hydros	tatic pressure	es, bottom	hole
Orill Stem Tests Taken (Attach Additional S		Yes	√ No		Lo	g Formatio	n (Top), Depth an	d Datum	<b>√</b> Sa	•
amples Sent to Geol	ogical Survey	Yes	Yes ✓ No					Тор	Da	tum
Cores Taken		Yes ✓ Yes	✓ No No	See Attached						
ist All E. Logs Run:							·			
High Resolution C Dual Induction		nsity Neutr INFIDEN JUL 28								
		VC	CASING F		New rface, inter	Used mediate, production	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In 0		Weig		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
Surf	11"		8 5/8"		24#	43'	Class A	8		
Prod	6 3/4"		4 1/2"		9.5#	1534'	Thick Set	160	See Atta	ached
	:	A[	DDITIONAL	CEMENTIN	NG / SQUE	EZE RECORD			•	
Purpose:  Perforate  Protect Casing  Plug Back TD	Depth Top Bottom	Type of C	Type of Cement		Used	·	Type and Pe	rcent 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			1365' - 1369'			1420# sd, 100 BBL fi				
6 10					" - 1019' 150 gal 15% HCl, 1570# sd, 75 E				BBL fl	
TUBING RECORD	Size	Set At		Packer A	t .	Liner Run	Von ( No			
Date of First, Resumed I	2 3/8"	1466' or. Pro	ducing Metho	NA od			Yes ✓ No			
	7-17-08				Flowing	✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Oil Bbls. Per 24 Hours NA		bls.	Gas Mcf Wate		er Bbls. Ga 48		as-Oil Ratio Gravity  NA RECEIVED A		AA	
Disposition of Gas	METHOD OF CO	OMPLETION				Production Interv	al ·	KANSAS CO	RPORATION	(COMMISS
Vented ✓ Sold (If vented, Sur	Used on Lease mit ACO-18.)		Open Hole Other <i>(Specit</i>	Perf.	Du	ally Comp.	Commingled	Jl	JL 302	2008

CONSERVATION DIVISION WICHITA, KS

T. 33 R. 14E 1 S. 2 Rig Number: API No. 15- 125-31555 County: MG C NW SW Elev. 875 Location:

<u>.</u>

Dart Cherokee Basin Operating Co. LLC Operator:

Address: 211 W Myrtle

Independence, KS 67301

C1-2

Well No: Lease Name: D&M WITTUM TRUST

Footage Location: 1980 ft. from the South Line Line 4620 ft. from the East

McPherson Drilling LLC Drilling Contractor:

Geologist: Spud date: .04/11/2008

Total Depth: 1540 Date Completed: .04/15/2008

Rig Time: Casing Record Surface Production 11" 6 3/4" Size Hole: Size Casing: 8 5/8" CONFIDENTIAL Weight: 20# 43 McPherson Setting Depth: ANDY COAHS - 2 8 2008 Portland Driller: Type Cement: McPherson Sacks: 8

Gas Tests: Comments: Start injecting @

					NU			
				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	8	shale	1132	1145			
sand	8	14	coal	1145	1147			
shale	14	250	shale	1147	1300			
sand	250	337	coal	1300	1302	Ì		
shale	337	352	shale	1302	1387			
lime	352	389	coal	1387	1389			
shale	389	487	shale	1389	1400			
lime	487	499	Mississippi	1400	1540			
shale	499	655						
lime	655	672		1				
shale	672	885						
pink lime	885	904						
shale	904	978		e e				
oswego	978	1012						
summit	1012	1021						
oswego	1021	1042						
mulky	1042	1050						
oswego	1050	1058						
shale	1058	1064						
coal	1064	1065				KANSAS CO	RECEIVED REPORATION CO	MOISSIMMC
shale	1065	1084						
coal	1084	1086	,			JL	IL 3 0 200	<b>)8</b>
shale	1086	1130				CONIS	ERVATION DIV	ISION
coal	1130	1132				CONS	WICHITA, KS	ISION

TICKET NUMBER	13903
LOCATION EURENA	
FOREMAN Por LEDGE	۸

### TREATMENT REPORT & FIELD TICKET CEMENT

La Arm De :

DATE	CUSTOMER#	WE	ELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COURT	
4-15-08	2368	Withen	DAM TOUST	C1-2				me	
CUSTOMER					15 [Viralentital]				
LAX	et Cherom	e Basi	<u> </u>	Tenes	TRUCK #	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	SS				463				
2	11 6.	My HE ISTATE			512	Cheis			
CITY		STATE	ZIP CODE						
In	everdence	KS	62301	Ì					
JOB TYPE_lan		HOLE SIZE_	63/44	HOLE DEPTH	1540'	CASING SIZE & V	VEIGHT 41/2"	10.50	
CASING DEPTH	<i>J</i>	DRILL PIPE_		_ TUBING		OTHER			
	IT 13.2 #		49 061	WATER gal/sk 9. 6 CEMENT LEFT in CASING 6					
			NT PSI /646						
		_				RATE	de l'ill i		
A A	ALLY MEETED	K 19	of the arm	<u>mgers en</u>	n el eco	uster lung	. / 301 0	1. Flat	
King up to	972 C03	S. DE	AK CIVALIST	<u> </u>	5 66/ 183	1 Land		<del></del>	
uf bulls,	20 (B) L	ater space	70 DBI S	COP HOTEL	_/3_86/	due water	· //X62 /42		
						- pro +/100			
_alm. O	esplace un	24.9 Bb	1 fresh we	ter. Fina	1 pump pi	essure 1000	85. Bong	phy te	
1500 PS	I. wit 5	monds.	release pre	ssure floot	Leldi-1600	driggent ret	VAS TO S	cha.	
8 641	Sluck to	014 3	as complete.	Ris de		# 1 17 (L			
					JUL 2 8	2008			
			1 -72	~ U."					

KUU ACCOUNT **UNIT PRICE** TOTAL **QUANTITY or UNITS DESCRIPTION of SERVICES or PRODUCT** CODE 875.00 875.00 PUMP CHARGE 5401 MILEAGE 200 LEI nle 1/6 5406 MISC. Dump. (Kill Well) 170.00 680.00 5609 16.20 2592.00 thicket coment 160 SKS 1/264 Kal-sal 80 Rafex .40 5/2.00 1280 4 1110A 48.00 gel-flush . 16 300# 1118A 18.50 .37 504 hulls 1105 88 m/E 300.00 ton-mileno bulk tox 5402 41/2" top rubber plug 42.00 42.00 4404 36.25 34.15 1143 Stap Lge/ RECEIVED KANSAS CORPORATION COMMISSION bi-cide 27.70 55. 40 2 -9/ 1140 JUL 3 0 2008 CONSERVATION DIVISION WICHITA, KS SUSCIENT 5:32 SALES TAX ESTIMATED

Cf Sulf TITLE\_ AUTHORIZATION\_

821268

DATE\_

TOTAL