RECEIVED ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

JUL 1 9 2010

Form ACO-1

June 2009 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must be Typed
Form must be Signed
All blanks must be Filled

	119 1 405 24027 20 20
OPERATOR: License # 33074	API No. 15 - 125-31967-00-00
Name: Dart Cherokee Basin Operating Co LLC	Spot Description:
Address 1: P O Box 177	<u>6€</u> <u>SW_SE_SW</u> <u>Sec. 1</u> <u>Twp. 33</u> S. R. <u>13</u> [✓] East[] West
Address 2:	50 Feet from North / South Line of Section
City: Mason State: MI Zip: 48854 + 0177	3,590 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Beth Oswald .	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	□NE □NW Øse □sw
	County: Montgomery
McCharges Drilling	Lease Name: G&M Lewman Trust et al Well #: D2-1C
Wellsite Geologist: Bill Barks	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Oneok/Coffeyville Resources	Producing Formation: Penn Sands
Designate Type of Completion:	Elevation: Ground: 1007' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1681' Plug Back Total Depth: 1671'
✓ oil	Amount of Surface Pipe Set and Cemented at: 40 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes VNo
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: w/ sx cmt.
If Workover/Re-entry: Old Well Info as follows:	Total depth to
Operator:	
Well Name:	Drilling Fluid Management Plan (Date must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: NA ppm Fluid volume:190 bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	
Conv. to GSW	Dewatering method used: Empty w/ vac trk and air dry.
Pług Back: Pług Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name: Dart Cherokee Basin Operating Co LLC
Dual Completion Permit #:	Sycamore Springs Ranch D2-20 Lease Name: SWD License #: 33074
SWD Permit #:	Quarter SW Sec. 20 Twp. 31 S. R. 15 7 East [] West
ENHR Permit #:	County: Montgomery Permit #: D-28214
GSW Permit #:	County: Mongomory Permit #.,
6-4-10 6-8-10 6-25-10	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidentifications) and submitted with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and relations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	with V Letter of Confidentiality Received
Signature: Beth Usward	Geologist Report Received
Signature: Beth Doward Title: Lngr Support Super Date: 7-14-10	UIC Distribution ALT [] I VII [] III Approved by: 10 Date: 7210

ALT [] I VII [] III Approved by:

	irt Cherokee Basi		g Co LL	Lease	e Name: _	Gaw Lewma	in Trust et al	Well #:D2	<u>-1C</u>			
Sec. 1 Twp.33	3s. R. <u>13</u>		West	Coun	ty: <u>Mon</u>	tgomery		· · -		 -		
time tool open and cl recovery, and flow rate	how important tops and shu losed, flowing and shu tes if gas to surface te Attach final geological	t-in pressures st, along with	, whether s final chart(hut-in pre	ssure read	ched static level,	hydrostatic press	ures, bottom h	ole temp	erature, fluid		
Drill Stem Tests Take (Attach Additional	••	Yes	✓ No			og Formation	ı (Top), Depth and	i Datum	√ :	Sample		
Samples Sent to Geo	ological Survey	Yes	√ No		Nam Soo A	e Attached		Тор		Datum		
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	Yes Yes Yes	No No										
List All E. Logs Run: High Resolution Dual Induction	on Compensat	ed Densit	te Neuti	ron &								
		Report all		RECORD conductor. s	سبا	w Used rmediate, production	on, etc.					
Purpose of String	Size Hole Drilled	Size Ca Set (In (sing	We	eight ./Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent		
Sui	rf 11"		8 5/8"		24#	40'	Class A	8				
Pro	d 6 3/4"		4 1/2"		10.5#	1671'	Thick Set	185	See Attached		See Attache	
		Al	DDITIONAL	CEMENT	ING / SQU	EEZE RECORD						
Purpose: Depth Top Bottom Protect Casing		Type of C	Type of Cement # Sacks Us			Used Type and Percent Additives						
Plug Back TD Plug Off Zone									· 			
Shots Per Foot	PERFORATION	ON RECORD -	Bridge Plug	s Set/Type		Acid. Frac	ture, Shot, Cement	Squeeze Record				
		ootage of Each		orated		(Am	ount and Kind of Mat	erial Used)		Depth		
4				1577	' - 1581'	200 gal 1	5% HCI, 4095	# sd & 200	BBL fl			
							,					
												
TUBING RECORD:	Size: 2 3/8"	Set At: 1644		Packer /		Liner Run:	Yes No					
Date of First, Resumed 7/1/10	Production, SWD or ENH	IR. Pro	ducing Meth				her (Explain)					
Estimated Production Per 24 Hours	Oil B	Ibls.	Gas 3	Mcf Wate		Bb	ls. G	Gas-Oil Ratio		Gravity NA		
	01.05.040											
DISPOSITION Vented Sold	ON OF GAS:	Open	_	ETHOD O	F COMPLE Dually	_	mingled	PRODUCTIO	N INTERV	/AL:		
,	bmit ACO-18.)		(Specify)	_ : =::::	(Submit A		it ACO-4)	·				

McPherson Drilling LLC Drillers Log

Rig Number: S. 1 R. 13E T. 33 API No. 15- 125-31967 County: MG Elev. 1007 Location: SE SW SE SW

Operator:

DART CHEROKEE BASIN OPERATING CO LLC

Address:

211 W MYRTLE

INDEPENDENCE, KS 67301

Well No:

D2-IC

Lease Name: G &M Lemman Trust

Footage Location:

50 ft. from the 3590 ft. from the SOUTH Line

Drilling Contractor:

McPherson Drilling LLC

EAST Line

Spud date: Date Completed:

6/4/2010

Geologist:

6/8/2010

Total Depth:

1681

Comments:

Gas Tests:

JUL 1 4 2010

COMFIDERMAL

Start injecting @

Casing Record	1		Rig Time:			
	Surface	Production		HRS. GAS TEST		
Size Hole:	11"	6 3/4"				
Size Casing:	8 5/8"]	1	DAY BOOSTER		
Weight:	23#		ı			
Setting Depth:	40	MCPHERSON	GEOLOGIST:	том		
Type Cement:	Portland			Mac McPherson		
Sacks:	8	MCPHERSON				

	Well Log										
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm			
soil/clay	0	2	oil sand	988	1003		<u> </u>	<u> </u>			
sand	2	21	sandy shale	1003	1099	1					
shale	21	24	lime	1099	1103						
sand	24	37	coal	1103	1105						
shale	37	42	shale	1105	1186						
sand(damp)	42	128	oswego lime	1186	1215						
shale	128	223	summit	1215	1223						
lime	223	232	lime	1223	1245						
shale	232	246	mulkey	1245	1254						
lime	246	253	lime	1254	1263						
shale	253	312	shale	1263	1271						
sand (wet)	312	325	coal	1271	1272	RECI	RECEIVED				
sandy shale	325	549	shale	1272	1292	11.11	0.0010				
coal	549	552	coal	1292	1293	JUL	1 9 2010				
shale	552	593	shale	1293	1336	VOC V	VICHIT	٨			
ime	593	597	coal	1336	1338	KUC V	AICH!!	~			
shale	597	683	shale	1338	1572						
ime	683	692	oil sand	1572	1576						
andy shale	692	704	sandy shale	1576	1585						
hale	704	885	shale	1585	1615						
me	885	890	Miss Chat	1615	1622						
hale	890	945	Miss lime	1622	1681 TD						
me	945	951			· -						
hale	951	988									



TICKET NUMBER 28	831
LOCATION Euceka	
FOREMAN Truy Stine	kler

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	<u> </u>			SECTION	TOWNSHIP	RANGE	COUNTY	
67-10	236x	G+M Lea	women The	161 DZ- C				MG	
CUSTOMER								DRIVER	
MAILING ADDRESS			040	TRUCK#	DRIVER	•			
				well	445	Jull.A	JUL 1	4 2010	
CITY I	N. Myrtla	STATE	ZIP CODE	School	543	Dave			
			ZIF CODE		479	Allen B.	CON	DENTIAL	
Indepen	dence	Kr.	L]	452/165	丁・へ	<u> </u>	Ļ	
	1				1681			105"	
CASING DEPTH	1671	DRILL PIPE		TUBING	k		OTHER		
									
DISPLACEMENT	<u> </u>	DISPLACEMENT	r PSI <u>700</u>	MIX PSI_120	10 Bp Ply	RATE			
REMARKS: 5	ately Mee	<u> H.ns. K.j</u>	uplo 1	" Casir	9 w/ wal	hond late	the down	2, 10	
POID I	1071 Plan	<u> </u>	el Tluck	<u>u/ 1/0</u>	<u>He Carala</u>	10 Cel 10	, juilare.	Just Dung	
	o Cement	1. 1104	Cime	TIMA W	12 111	W. Fr. 171.	xed 111	t.	
100/10					M Phriluse				
					mal (" 1)				
1.00	Release	Plug Dis	place ~	1 1105	1351 Water	Field	Parties 15	Person	
700 PSI		19/49	10 1700	PSI V	iail sini	s Relea	re Piess	wc.	
1/2/1	1819 (2000)	t Concar	100 50	es fore -	14381 7	1014 10 1	he Pit	31.41	
Casing 1	~ @ (21-11							
			Jub Cump	lete					
ACCOUNT CODE	QUANITY	OF UNITS	DES	SCRIPTION of	UNIT PRICE	TOTAL			
5401	1		PUMP CHARGI	=	900.00	900 00			
5406	40		MILEAGE				3 2 2	142 00	
33, 172,00									
1131	1355	iri	60/110	Aug mi	¥		1100	1485 00	
11181	10:19		x7. Gel	100			. /7"	128 10	
1107A	1001			couseal	Profes		112"	115 00	
//26A	5051			1 Ceme			1630	827 00	
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					Thank Yu			15791	
vin 3737		<u>.</u>					SALES TAX ESTIMATED		
	1	<i>_</i>					TOTAL	5061 41	
UTHORIZTION CUL Bake TITLE_							DATE -9 - 1		

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.