CONFIDENTIAL

KANSAS CORPORATION COMMISSION R/G/MA Form ACO-1
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-31227-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	1879' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	5135' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald KCC	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716 JAN 3 1 2007	(circle one) NE SE NW SW
M-Db	Lease Name: R&M Williams Trusts Well #: C1-4 SWD
Contractor: Name: MCP nerson CONFIDENTIAL	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 835' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1790' Plug Back Total Depth: 1575'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan SWP NH9-16 8
Deepening Re-perf Conv. to Enhr./SWD	(Called March 2010) and March 2010 a
Plug BackPlug Back Total Depth	Chloride content NA ppm Fluid volume 200 bbls Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
, , , , , , , , , , , , , , , , , , , ,	Lease Name: Reitz B4-35 SWD License No.: 33074
10-6-06 10-10-06 10-18-06 Spud Date or Date Reached TD Completion Date or	Quarter NE Sec. 35 Twp. 34 S. R. 14 ✓ East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28391
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
	ulate the oil and gas industry have been fully complied with and the statements
Signature: COVC	KCC Office Use ONLY
Fray (Jork) 1-31-07	
31	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
0.07	Wireline Log Received
lotary Public: Brandy B. allcock	Geologist Report Received RECEIVED UIC Distribution KANSAS CORPORATION COMMISS
Date Commission Expires: 3-5-20/ BRANDY R. ALLCO	DCK FEB 0 2 2007
Jackson Cou	inty
My Commission E March 05, 2011	XPITOS CONSERVATION DIVISION WICHITA, KS

		Operating Co., LLC			Trusts	Well #: C1	-4 SWD
Sec. 4 Twp. 33	s. R. <u>15</u>	✓ East West	County: Mon	tgomery			
ested, time tool open a emperature, fluid recov	and closed, flowing a rery, and flow rates	d base of formations pe and shut-in pressures, v if gas to surface test, al al geological well site re	whether shut-in pre long with final char	ssure reached st	tatic level, hydrosi	tatic pressur	es, bottom hole
Orill Stem Tests Taken (Attach Additional Sh	eets)	☐ Yes ✓ No	L	og Formation	n (Top), Depth and	d Datum	✓ Sample
Samples Sent to Geolo	gical Survey	☐ Yes ✓ No	Nam	е		Тор	Datum
ores Taken	g	Yes ✓ No	See	Attached			
lectric Log Run (Submit Copy)		✓ Yes No				KC (AN 3 1	2
ist All E. Logs Run:					J	AN 3 1	2007
High Resolution Co Dual Induction	ompensated De	nsity Neutron &			CO	NFIDEN	NTIAL
		CASING F			on, 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
Surf	11"	8 5/8"	24#	45'	Class A	8	Additives
Prod	7 7/8"	5 1/2"	15.5#	1574'	Thick Set	240	See Attached
Dimensi		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD		····	·····
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Per	cent Additives	
Tag On Zone							
Shots Per Foot		N RECORD - Bridge Plugs ootage of Each Interval Perf			ure, Shot, Cement S ount and Kind of Mate		d Depth
Open Hole			1621' - 1790'	10 BBL 28	% HCI, 50 BBL 1	5% HCI, 330	BBL fl
			·				
TUBING RECORD	Size 2 7/8"	Set At 1538'	Packer At	Liner Run	Yes ✓ No		
Date of First, Resumed Pr				J ✓ Pumping		Othe	er (Explain)
Estimated Production Per 24 Hours		bls. Gas NA	Mcf Wate			s-Oil Ratio	Gravity NA
Disposition of Gas	METHOD OF CO		L	Production Interva	ıl		IVA
Vented Sold	Used on Lease	Open Hole Other (Specif		oually Comp.	Commingled		EIVED
		Outer (opecin	<i>J</i> / ———————————————————————————————————		— NANS		RATION COMMISSION 2 2007

CONSERVATION DIVISION WICHITA, KS

McPherson Drilling LLC **Drillers Log**

Rig Number: 1 S. 4 T. 33 R. 15 E API No. 15- 125-81227 County: MG Elev. 835 Location:

Operator:

Dart Cherokee Basin

Address:

211 W Myrtle

Independence, KS 67301

Well No:

C1-4 SWD

Surface

11"

20#

45

8 5/8"

Portland

Lease Name:

R&M Williams

Andy Coats

Footage Location:

1879 ft. from the 5125 ft. from the

South Line

East

Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

10/7/2006

Geologist:

Rig Time:

Driller:

Date Completed:

Casing Record

Size Hole:

Weight:

Sacks:

Size Casing:

Setting Depth:

Type Cement:

10/10/2006

Production

McPherson

McPherson

7 7/8"

Total Depth: 1790

 1	
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i	

Comments: Start injecting @

Gas Tests:

				Well Log			.,	
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	9	Coal	990	992			
Shale	9	23	Shale	992	1066			
Sandy Shale	23	42	Coal	1066	1068			
Shale	42	160	Shale	1068	1298			
Black Shale	160	166	Coal	1298	1299			
Shale	166	190	Shale	1299	1305	·		
Lime	190	205	Mississippi	1305	1520			
Shale	205	223	Shale	1520	1531			
Wet Sandy Shale	223	231	Dark Lime	1531	1578			
Shale	231	540	Green Shale	1578	1583			
Lime	540	562	Black Shale	1583	1592			
Shale	562	732	Lime	1592	1609			
Pink Lime	732	761	Shale	1609	1625			
Shale	761	835	Black Shale	1625	1631			
Oswego	835	873	Lime	1631	1648			
Summitt	873	882	Brack	1648	1650			
Oswego	882	900	Lime	1650	1740			
Mulkey	900	910	Brack	1740	1742			
Oswego	910	915	Lime	1742	1790			
Shale	915	921			•			
Coal	921	922						
Shale	922	948				R	eceivel	3
Coal	948	950				KANSAS COR	PORATION	OMMISSION
Shale	950	990				ſ	3 0 2 20	

Conservation division Wickita ics

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

JAN 3 1 2007

10883 **TICKET NUMBER**

LOCATION Eureka Troy Strickler FOREMAN

TREATMENT REPORT FOR

DATE					ı			
	CUSTOMER #		LL NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
10- 15-06 USTOMER	2368	LiWil	iams C4-	-4 SWD				MG
	t Cherokee		•			SMERSHALL SHEET	Market Street Control	- 14 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
AILING ADDR	ESS	DANIO			TRUCK #	DRIVER	TRUCK#	DRIVER
211	11/ must	10		Jones	446	Cliff	 	
ITY	W. Myrtl	STATE	ZIP CODE	2003	442	Jin		
Indepen		Ks	67301]			 	
OB TYPE_Lo		HOLE SIZE		 	/3/	<u> </u>	-	
				TUDING 1	7/40'	CASING SIZE & \		1500 Hay
	IT_13.5#	SLURRY VOI	63.384	WATERV-V	7 / 4 Dins		OTHER	
SPLACEMENT			NT PSI 600				CASING O'	
		5 5 % "	Carle All	MIN F31	0	RATE	_	
2764 70	Acor 1 / 00	1000 /- 1 C/	and the	JETH	Packer W	Port Coller S	Cet @ 15	74'. Ron
0	All domest	Control	aring real to	<u> </u>	Kig up	to 28" H	ching w/ c	ash hond.
Acres to Co	Day Word	Casing_	+ Tubing La	eded . C	lose Annu	to 2%" to	ng. open	Port colle
	110 4 10	I JUDAL	MALTEY.	uma 101	(4 / `/~)24 M1	er. Call I	الم <i>ح</i> ادة المبا	
4 193ET	BU/10 F	07- <i>[</i> /1]K	W 4% C	C(12%	Cacla	5 M Ka / -5-	I Herry	D 12.51
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lisplace	<u></u>	was or .	CIDIP TO	(† / _ //-				A-+- /
BOL CIO		75 / FCD 14	C Dack	wash 4	J/ IS RLI	Chart la ca.	Kent I	356 4/80
rater L	ong hay.	Casing	Clean.	All ?	Tabine !	Job Comple	He.	
				·				
ACCOUNT CODE	QUANTITY	or UNITS	DES	CRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	
								TOTAL
5401	1		PLIMP CHARGE				ļ	TOTAL
	40		PUMP CHARGE				800.00	800.00
) 40		PUMP CHARGE MILEAGE				ļ	
5406) ckc	MILEAGE				800.00 3.15	800.co
1131	240		MILEAGE 60/40	Poz-M	ıx Cema		800.00 3.15 9.35	2244.00
1131 1118A	240 82	5#	MILEAGE GO 140 GO 147	foz- M	Ix Cerna		800.00 3.15 9.35 .14**	2244.00 115.50
1131 1118A 1110A	240 82 1200	5# 2#	60/40 Cel 47 Kol-Sen	foz-M	Ix Cerna		800.00 3.15 9.35 .14**	2244.00 //5.50 //32.00
5401 5406 1131 1118A 1110A 1102	240 82	5# 2#	MILEAGE GO140 Gel 47 Ko1-See	foz- M	Ix Cerna		800.00 3.15 9.35 .14**	800.00
5406 1131 1118A 1110A 1102	240 82 1200	5# 2#	MILEAGE 60/40 Cel 47 Kol-Sen Cach 2	foz- M 3 1 5* 1	IX Cerner Possi	n#	800.00 3.15 9.35 .14**	2244.00 115.50 432.00
1131 1118A 1110A 11102	240 82 1200	5# 2#	MILEAGE 60/40 Cel 47 Kol-Sen Cach 2	foz- M 3 1 5* 1	Ix Cerna	n#	800.00 3.15 9.35 .14**	2244.00 115.50 432.00 262.40
5406 1131 1118A 1110A 1102	240 82 1200	5# 2#	MILEAGE GO140 Gol 47 Ko1-Sa. Caclz 2 Ton-M	foz- M 3 1 5* 1	IX Cerner Possi	n#	800.00 3.15 9.35 .14** .36**	2244.00 115.50 432.00
5406 1131 1118A 1110A 1102 5407	240 82 1200 410	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	foz-Mi 3 1 5* 1 2.2 ilege	IX Cerner Possi	n#	800.00 3.15 9.35 .14* .36* .64*	2244.00 176.00 2244.00 115.50 432.00 262.40
11.31 11.18.A 11.10.A 11.02 5407	240 82 1200	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	foz-Mi 3 1 5* 1 2.2 ilege	IX Cerner Possi	n#	800.00 3.15 9.35 .14" .36" .64"	800.00 176.00 2244.00 115.50 432.00 262.40 275.00 33.75
1131 1118A 1110A 1102 5407	240 82 120 410	5# 2# #	MILEAGE GO140 Gol 47 Ko1-Sa. Caclz 2 Ton-M	foz-Mi 3 1 5* 1 2.2 ilege	IX Cerner Possi	n#	800.00 3.15 9.35 .14* .36* .64*	2244.00 176.00 2244.00 115.50 432.00 262.40
1131 118A 110A 1102 5407	240 82 120 410	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	foz-Mi 3 1 5* 1 2.2 ilege	IX Cerner Possi	n#	800.00 3.15 9.35 .14" .36" .64"	800.00 176.00 2244.00 115.50 432.00 262.40 275.00 33.75
1131 1118A 1110A 1102 5407	240 82 120 410	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	foz-Mi 3 1 5* 1 2.2 ilege	IX Cerner Possi	n#	800.00 3.15 9.35 .14" .36" .64"	800.00 176.00 2244.00 115.50 432.00 262.40 275.00 33.75
11.31 11.18.A 11.10.A 11.02 5407	240 82 120 410	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	foz-Mi 3 1 5* 1 2.2 ilege	IX Cerner Possi	n#	800.00 3.15 9.35 .14" .36" .64"	2244.00 115.50 432.00 262.40 233.75
11.31 11.18.A 11.10.A 11.02 5407	240 82 120 410	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	foz-Mi 3 1 5* 1 2.2 ilege	IX Cerner Possi	n#	800.00 3.15 9.35 .14" .36" .64"	2244.00 115.50 432.00 262.40 233.75
11.31 11.18.A 11.10.A 11.02 5407	240 82 120 410	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	foz-Mi 3 1 5* 1 2.2 ilege	IX Coma	n#	800.00 3.15 9.35 .14** .36** .64** M/C	800.00 176.00 2244.00 115.50 432.00 262.40 275.00 33.75 50.70
5406 1131 1118A 1110A 1102	240 82 120 410	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	foz-Mi 3 1 5* 1 2.2 ilege	IX Coma	rt ck	800.00 3.15 9.35 .14* .36* .64* MIC 33.75 25.35	800.00 176.00 2244.00 115.50 432.00 262.40 275.00 53.75 50.70
11.31 11.18.A 11.10.A 11.02 5407	240 82 120 410	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	Poz-Mil 1 5× 1 2. ileage	IX Coma	n#	800.00 3.15 9.35 .14" .36" .64" M/C 33.75 25.35	2244.00 176.00 115.50 115.50 132.00 262.40 275.00 33.75 50.70
131 118A 110A 1102 5407	240 82 120 410	5# 2# #	MILEAGE GO 140 Cel 47 Kol-Sm. Cacl: 2 Ton-M	Poz-Mil 1 5× 1 2. ileage	IX Coma	rt ck	800.00 3.15 9.35 .14" .36" .64" M/C 33.75 25.35	800.00 176.00 2244.00 115.50 432.00 262.40 275.00 53.75 50.70

1-31-08 1-31-09

· DART OIL & GAS CORPORATION

a Dart Energy Company

P.O. BOX 177, 600 DART ROAD MASON, MICHIGAN 48854-0177 TELEPHONE (517) 676-2900 FAX (517) 676-5887 E-MAIL contact@dartoilandgas.com WEB SITE www.dartenergy.com/oilandgas

January 31, 2007

KCC
JAN 3 1 2007
CONFIDENTIAL

Mr. David Williams
Kansas Corporation Commission
Oil & Gas Conservation Division
130 S Market Rm 2078
Wichita KS 67202

Re:

R&M Williams Trusts C1-4 SWD

15-125-31227-00-00

SW NW SW Sec 4 T33S-R15E, Montgomery

Dear Mr. Williams:

Dart Cherokee Basin Operating Co., LLC would like to request confidentiality status pursuant to KCC rule 82-3-107 for the above mentioned well.

If you have any questions, please contact me at 517-244-4681.

Sincerely

Jody Krajcovic, Engineering Clerk

RECEIVED KANSAS CORPORATION COMMISSION

FEB 0 2 2007

CONSERVATION DIVISION WICHITA, KS