

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

7/16/10

Operator: License # 33074	API No. 15 - 125-31534-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SENE_ SW_Sec4 Twp33 S. R15 🗸 East West
City/State/Zip: Mason MI 48854-0177	1380' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	2980' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>517</u>) <u>244-8716</u>	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Williams Trusts et al Well #: C2-4
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 805' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1417' Plug Back Total Depth: 1404'
OilSWDSIOWTemp. 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 1 6 2008	If Alternate II completion, cement circulated from
	feet depth tow/sx cmt.
Operator: KCC	•
Well Name:	Drilling Fluid Management Plan AI+II NI+ 9-2-08 (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 410 bbls
Plug Back Plug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
Other (SWD or Enhr.?) Docket No	Lease Name: Reitz B4-35 SWD License No.: 33074
3-27-08 3-28-08 4-15-08	Quarter NE Sec. 35 Twp. 34 S. R. 14 ✓ East West
Spud Date or Date Reached TD Completion Date or 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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regunerein are complete and correct to the best of my knowledge.	alate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Fitle: Engr Clerk / Date: 7-16-08	Letter of Confidentiality Attached
	If Denied, Yes Date:
Subscribed and sworn to before me this 14 day of 4000	Wireline Log Received RECEIVED Geologist Report Receiven SAS CORPORATION COMMISS
Notary Public: Brandy R. ALLCO Notary Public - M Notary Public - M Jackson Cou Jackson Cou	UIC Distribution JUL 2 1 2008
Date Commission Expires:	xpires

Operator Name: Dar	t Cherokee Basi	n Operati	ng Co., LL(ts et al	Well #: <u>C2</u> -	-4	
ec. 4 Twp. 3	3 s. R. 15	✓ East	West	County: _	Montg	omery				
NSTRUCTIONS: Shested, time tool open emperature, fluid rec lectric Wireline Logs	and closed, flowing overy, and flow rate	g and shut-i s if gas to s	n pressures, v surface test, al	whether shut-i long with final	in press	sure reached s	tatic level, hydros	tatic pressure	es, bottom	hole
rill Stem Tests Taker (Attach Additional S		Ye:	s ✓ No		Log	g Formatio	n (Top), Depth an	d Datum	√ Sa	ample
Samples Sent to Geo	logical Survey	☐ Yes	s ✓ No		Name			Тор	Da	atum
ores Taken	. •	Yes	s √ No	;	See A	ttached				
lectric Log Run (Submit Copy)		✓ Yes	s No						F	RECEIVED
ist All E. Logs Run:								K		
High Resolution Dual Induction	Compensated D	ensity Ne CUNF	IDEN'I'AI		• •				-	L 2 1 2008
		JUL	1 6 2008						CONS	ERVATION DIVISIO WICHITA, KS
		1	CASING	RECORD	New					
Purpose of String	Report all ctrings' set-conductor, surfurpose of String Size Hole Drilled Size Casing Weigh Drilled Set (In O.D.) Lbs. / F					Setting Depth	on, etc. Type of Cement	# Sacks Used		nd Percent ditives
Sur	f 11"		8 5/8"		24#	43'	Class A	8		
Prod			4 1/2"	9	.5#	1411'	Thick Set	150	See At	tached
Purpose:	Depth Top Bottom	Туре с	ADDITIONAL CEMENTING / SQUEEZ of Cement #Sacks Used			EZE RECORD	Type and Pe	rcent Additives		
Perforate Protect Casing										
Plug Back TD Plug Off Zone			<u> </u>	· · · ·						
		l			L					
Shots Per Foot) - Bridge Plug ach Interval Perl				ture, Shot, Cement S		rd	Depth
6				1199.5' - 120	01.5'	100	0 gal 15% HCl, 3	010# sd, 135	5 BBL fl	
6				1024.5' - 1	027'	150	gal 15% HCl, 3	500# sd, 180	BBL fl	
6				938' -	942'		5	545# sd, 150	BBL fl	
6		867' - 868.5					0 gal 15% HCl, 3	000# sd, 160	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1361	r	Packer At NA		Liner Run	Yes ✓ No			
Date of First, Resumed	Production, SWD or E	nhr.	Producing Meth		lowing	✓ Pumpin	g Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours		Bbls.		Mcf	Water	Bb	ls. Ga	s-Oil Ratio		Gravity
·	METHOD OF C		11			23		NA		NA
Disposition of Gas	METHODAEA					Production Interv	ol .			

Rig Number: 2 S. 4 T. 33 R. 15E

API No. 15- 125-31534 County: MG

Elev. 805 Location: SE NE SW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

independence, NS 073

Well No: C2-4

Lease Name: WILLIAMS TRUST ET AL

1380 ft. from the South Line

Footage Location:

ft. from the ft. from the

South Line

Drilling Contractor: M

McPherson Drilling LLC

LC

East Line

Spud date:

3/27/2008

Geologist:

Date Completed:

3/31/2008

Total Depth:

1417

Casing Record		Rig Time:	:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"	CONF	DENTIAL	
Weight:	20#	JUL	1 6 2008	
Setting Depth:	43	McPherson		
Type Cement:	Portland		KCoriller:	NICK HILYARD
Sacks:	8	McPherson		

Comments:	
Start injecting @	1265

Gas Tests:

				Well Log		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation Top Btm.
soil	0	4	lime	870	878	
clay	4	9	shale	878	887	
sand	9	13	coal	887	888	
shale	13	114	shale	888	919	
lime	114	121	coal	919	920	
black shale	121	129	shale	920	936	
shale	129	147	coal	936	938	
lime	147	171	shale	938	1023	
shale	171	294	coal	1023	1026	
lime	294	306	shale	1026	1197	
shale	306	378	coal	1197	1199	
lime	378	. 383	shale	1199	1230	
shale	383	531	coal	1230	1231	
lime	531	560	shale	1231	1248	
shale	560	582	coal	1248	1251	
ime	582	618	shale	1251	1262	
shale	618	693	Mississippi	1262	1417	RECEIVED KANSAS CORPORATION COMMISSION
oink lime	693	718			.,	
black shale	718	724				JUL 2 1 2008
shale	724	792				1
swego	792	829	.			GONSERVATION DIVISION WIGHTIN KS
summit	829	841				
ime	841	862				
nulký	862	870				

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

TICKET NUMBER	13781
LOCATION FUREYA	
FOREMAN LICK LE	OVENCO

DATE___

TREATMENT REPORT & FIELD TICKET

				CEMEN	Τ			
DATE	CUSTOMER#	WE	LL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUN"
4-1-08	2368	hillia	ns Irust	C2-4				MG
CUSTOMER		1 10 111111	<u> </u>	1				
(k)	927 Ches	bree Be	gsin	- Gus	TRUCK#	DRIVER	TRUCK#	DRAFR
MAILING ADDRE				Janes	463	Kyk		
211	w.	Jurtle			439	John		
CITY		STATE	ZIP CODE	1				
In	lepender Ce	145	67301					<u></u>
JOB TYPE LON		HOLE SIZE		_ HOLE DEPTH	1417'	CASING SIZE & W	EIGHT 41/2"	9.5"
CASING DEPTH		DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL	46 Bb)	WATER gal/si	8.0	CEMENT LEFT in	CASING 0	
DISPLACEMENT	22.8	DISPLACEME	NT PSI 808	PSI /3	80	RATE		
						Cyculation	m/ 36	BLI
fresh	work. A	~ 6	sks gel-	flish r	1 hulls ?	20 ON NO	te spage	, 10
	ae water	•	due L			o sas this		
4/8#		KK C	13 24 000	LAL. WIG	short pur	y + lines.	shut d	auo.
re lease		ntee a	1 22.8	Bbi frest	water.	Final pun	e pressure	850
057 R						a brane		
40-00-	AT ONLES	PRIPAGAL	= 8 KL/	Alver a	a oit To	b complete.	Ris down	
Cement	TAGONIAE	LIVIII						
	JUL 1	6 2008	" TZ-	w /w"				

"Thank You"

ACCOUNT	QUANTITY OF UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	875.00	825.00
5406	40	MILEAGE	3.15	138.00
1126A	150 323	thicket cement	14.20	2450.00
IIIOA	1200#	Kol-5001 8 # 10/5x	. 41	480.00
1118A	306#	gel-Plush	.16	48.00
1105	.50#	Kulls	.37	18.50
5407	8.85	ten-milego bulk fric	n/c	300.00
4464	/	442" top cubbe plus	42.00	42.00
1143	/ ga/	SORP -CEIVED WESTON	36.85	36.85
1140	2901	bi-cide RECENTION COMMISSION	27.70	55.40
		111 2 / 2000		
		CONSERVATION DIVISION WICHITA, KS		
		Michigan	subtotal	4423 25
		5.32	SALES TAX	159.98
	1111	<i>9</i> 81086	ESTIMATED TOTAL	4583.73