## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License # 33074	API No. 15 - 205-26295-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	3525' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3550' 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: L&B Schultz Well #: B2-23
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 927' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1404' Plug Back Total Depth: 1398'
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1460
Operator:	feet depth tow/140 sx cmt.
Well Name:	feet depth to
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content_NAppm Fluid volume_180bbls
Plug Back Plug Back Total Depth	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
2-4-06 2-7-06 3-1-06	Lease Name: Frey B4-12 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter_NE Sec. 12 Twp. 30 S. R. 14 ✓ East West
Recompletion Date Recompletion Date	County: Wilson Docket No.: D-28438
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove 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 TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Signature:	KCC Office Use ONLY
Title: Engr. Clerk Date: 6/14/06	Letter of Confidentiality Attached
Subscribed and sworn to before me this Hth day of	If Denied, Yes Date:
	Wireline Log Received RECEIVED
2001	Geologist Report Received
Notary Public: 120 Story & 4 Wooton	Wireline Log Received RECEIVED Geologist Report Received JUN 1 9 2006 KCC W/Co
Date Commission Expires: KAREN L. WELTON	KCC IAVA

Notary Public - Michigan Ingham County My Commission Expires Mar 3, 2007 Acting in the County of Ingham

Operator Name: <u>Dart (</u>	Cherokee Basir	n Operati	ng Co., LLC	C Leas	se Name:_L	.&B Schultz		Well #: B2-	23	
Sec. 23 Twp. 30	_ S. R. 14	✓ East	West	Cour	nty: Wilso	on				
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recove Electric Wireline Logs so	nd closed, flowing ery, and flow rates	and shut-i if gas to s	n pressures, v urface test, al	whether long with	shut-in pre	ssure reached s	static level, hydro	static pressure	es, bottom ho	ole
Orill Stem Tests Taken (Attach Additional She	pets)	Yes	s ✓ No		Lo	og Formatio	on (Top), Depth a	nd Datum	✓ Sam	ple
Samples Sent to Geolog		Ye:	s ✓ No·		Name	e .		Тор	Datu	ım
Cores Taken Electric Log Run (Submit Copy)		Ye: ✓ Ye:	s ✓ No		See	Attached				
ist All E. Logs Run:			·	•				•		
High Resolution Co Dual Induction	ompensated De	ensity Ne	utron &						:	
			CASING					· •		
Purpose of String	Size Hole Drilled	Size	Casing Casing (In O.D.)	W	surface, inte /eight s. / Ft.	rmediate, producti Setting Depth	Type of Cement	# Sacks Used	Type and I Additiv	
Surf	11"		8 5/8"		24#	43'	Class A	8	·	
Prod	6 3/4"		4 1/2"		9.5#	1402'	Thick Set	140	See Attac	ched
							-			
<u> </u>			ADDITIONAL	CEMEN	TING / SQU	EEZE RECORD				
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Туре с	of Cement	#Sac	ks Used		Type and P	ercent Additives		
Plug Back TD Plug Off Zone										
Shots Per Foot			) - Bridge Plug ach Interval Per		ре		ture, Shot, Cement			Depth
4				1210	' - 1211.5'	.: 30	0 gal 15% HCl,	2315# sd, 245	BBL fi	
4				1135.5	5' - 1137.5'	30	0 gal 15% HCl, 3	3050# sd. 275	BBL fl	
4				105	58' - 1060'		0 gal 15% HCl,			
4				9	948' - 951'	30	0 gal 15% HCl,	6015# sd, 415	BBL fl	
4				84	1' - 842.5'	30	0 gal 15% HCl, 2	2315# sd, 240	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1358	1	Packe N	r At A	Liner Run	Yes ✓ No		÷	-
Date of First, Resumed Pro	oduction, SWD or En -4-06	hr.	Producing Meth	od .	Flowing	ı ✓ Pumpin	ng Gas Lif	Othe	er <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil E	3bls.		Mcf	Wate		ols. G	as-Oil Ratio		aravity
Disposition of Gas	METHOD OF C		4 N		·.	39 Production Interv	val	NA		NA
Vented ✓ Sold [	Used on Lease	227701	Open Hole	Pe	erf. D	ually Comp.	Commingled _		RECEIVE	
(If vented, Sumit	ACO-18.) ·	(	Other (Speci	fy)			<del>-</del>	J	ON 1 9 Z	<i>4</i> 006
						•		KC	UN 19 2 C WICH	IITA

## McPherson Drilling LLC **Drillers Log**

Rig Number: R. 14E S. 23 T. 20 API No. 15- 205-26295 County: WL Elev. 927 Location:

Operator: **Dart Cherokee Basin** 

211 W Myrtle Address:

Independence, KS 67301

Well No: B2-23

Lease Name: L & B Schultz

Footage Location: 3525 ft. from the 3550 ft. from the

North Line West Line

Drilling Contractor: **McPherson Drilling LLC** 

Spud date:

2/4/2006 Geologist:

Date Completed:

2/8/2006

Total Depth: 1404

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"	McPherson	
Weight:	20#		
Setting Depth:	43'		ľ
Type Cement:	Portland		Driller - Andy Coats
Sacks:	14	McPherson	

Gas Tests:	
]	
	· ·
] 	
Comments:	
Start injecting @	

	····							
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	0	3	oswego	911	934			
lime	3	12	summit	934	941			
shale	12	14	oswego	941	950			
lime	14	71	mulky	950	956			
shale	71	127	oswego	956	959			
lime	127	255	shale	959	1001			
shale	255	302	coal	1001	1003			
sand wet	302	350	shale	1003	1021			
shale	350	380	coal	1021	1023			
lime	380	391	shale	1023	1072			
shale	391	415	coal	1072	1073			
wet lime	415	510	shale	1073	1132			
shale	510	568	coal	1132	1134			
lime	568	587	shale	1134	1211		•	
shale	587	601	coal	1211	1214			
lime	601	642	shale	1214	1249			
shale	642	668	coal	1249	1251			
lime	668	674	shale	1251	1254			
sand shale	674	771	Mississippi	1254	1404 TD			
sand	771	792						
sand shale	792	840					RECI	Elve-
coal	840	842						-iveD
pink lime	842	861					JUN 1	9 2001
shale	861	911					RECL JUN 1 KCC WI	-دادات

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

TICKET NUMBER	08300
LOCATION EUREKA	
FOREMAN Keun M	ccov

## TREATMENT REPORT & FIELD TICKET CEMENT

0.77			CEME	VI I			
DATE	CUSTOMER #		SECTION	TOWNSHIP	RANGE	COUNTY	
2-8-06	2368	LIBShultz Bz.	-23			7.0.02	COUNTY
CUSTOMER			<u> </u>			447. JAN O. H. & B. O. H.	WILSON
<i>D</i>	ART Cher	OKEE BASIN		TRUCK #			
AAILING ADDRESS			-6us		DRIVER	TRUCK #	DRIVER
וופ	w. myr	41.	Jones	445	RICK L.		
CITY	oo. myk		R19 2	441	Justin		
Tuchas	. <b></b> .	2 0002	17.72	434	Jim		
Indepen		Ks 67301	1				<del> </del> -
IOB TYPE <u>~0^</u>	195taing	HOLE SIZE 63/4		141. 7.			l
ASING DEPTH		DRILL PIPE		1403'	CASING SIZE & WE	EIGHT 4/ 5 9	.5 New
LURRY WEIGH			_ TUBING			OTHER	
CORK! WEIGH	0 - 75	SLURRY VOL 43 BLL	WATER gal/sl	k <u> 8</u> -	CEMENT LEFT in C	ASING O	
ISPLACEMENT	22. 866	UISPLACEMENT PSI 1/10	1007 DC: 124	1 Que - 11.			······································
EMARKS:	afety Ma	sting: Rig up to	44 0	2-	NATE	<del></del>	
FRESh 1	uster P.	- N.9 9p 70	12 CASM	9. OREAK	CIRCU/ATION	1 W/ 30	BbL
DISPLACE	w/ 22.75	Bhi Food wat		4 2 2 2 2 2	STUT COUN	· Kelease	Plug
Plua to	1300 051	BBL FRESH WATE	Oc. TINA	L rumpin	9 PRESSUR	700 PS	. Bump
·W. 600	d Cement	Returns to Sur	FACE = 8	BBL StuRR	Job Com	able P	de
						PICE. AI	g vown.

QUANTITY or UNITS	DESCRIPTION of SERVICE	ES or PRODUCT	UNIT PRICE	TOTAL
/			<del></del>	
36		·		800.00
		·	3.15	113-40
140 sks	Thick Set Cement		12.4	
22 5Ks				1911.0
	7.00 20.10 8 702/5.	<u> </u>	17.75	390.5
4 sks	Gel Flush		-	
				28.00
	77333		15.25	15.25
7.7 Tons	Tou Mulagon Bull			
	80 RH Has Tarist	TRUCK		275.00
	Color Walana			270.00
7410	CITY WATER	RECEIVED	12.80 7000	38.40
/	42 Tag Publica Pl	TOLIVED		
1 946	Sopo Rabber 1709	<del>- JUN 1-9-2006</del> -		40.00
			33.75	33.75
	21	KCC WICHITA	25.35	50.70
	Thank Van	/ 29/		3966.00
				152.65
	A06	1491	TOTAL	4118.65
	1 36  140 SKS 22 SKS  4 SKS 1 SK  7.7 TONS 3 HRS 3000 9AIS  1 1 9AC 2 9AC	PUMP CHARGE  36  MILEAGE  140 SKS  Thick Set Cement  22 SKS  KOL-SEAL 8* PEE/S.  4 SKS  Gel Flush  1 SK  Hulls  7.7 Tons  Ton Mileage Bulk  3 HRS  80 Bbl VAC TRUCK  3000 gals  City Water  1 gal  50AP  2 gal  BI-Cide	PUMP CHARGE  36  MILEAGE  140 SKS  Thick Set Cement  22 SKS  K66-Seal 8* Pee/sk  4 SKS  Gel Flush  I SK  Hulls  7.7 Tons  Ton Mileage Bulk Truck  3 HRS  80 Bbl Vac Truck  3000 gals  City Water  RECEIVED  1 9AL  Soap  2 9AL  BI-Cide  KCC WICHITA	PUMP CHARGE   BOO. 00   36   MILEAGE   3.15