## 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

ORIGINAL

33074	105 00005 00 00
Operator: License #_33074  Name: Dart Cherokee Basin Operating Co., LLC	API No. 15 - 125-30685-00-00
Address: P O Box 177	County: Montgomery
	<u>SE-NE_NW-SE</u> Sec. 21 Twp. 33 S. R. 14 ☑ East ☐ West
City/State/Zip: Mason MI 48854-0177	2120' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	1600' 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 RECEIVED	Lease Name: W&A Farlow Trust Well #: C3-21
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist:	Producing Formation: Penn Coals
Designate Type of Completion: KCCWICHITA	Elevation: Ground: 894' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1623' Plug Back Total Depth: 1608'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 65
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 16/9
Operator:	feet depth to w//70 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KJR 5/16/6 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	, , , , , NA
Plug BackPlug Back Total Depth	
Commingled Docket No.	Dewatering method used empty w/ vac trk and air dry
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
7-28-05 8-1-05 8-30-05	Lease Name: Butler A1-26 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter NW Sec. 26 Twp. 33 S. R. 14 ✓ East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-27878
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- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	322 masely have been rany complied with and the statements
Signature: Beth aswald	KCC Office Use ONLY
THE Almost Eng. Acet 12-1 05	A / D
Title: Admn & Engr Asst Date: 12-1-05 Subscribed and sworn to before me this 1st day of December	Letter of Confidentiality Attached
Subscribed and sworn to before me this	If Denied, Yes Date:
20 <u>05</u>	Wireline Log Received
Notary Public: Taxon & Location	Geologist Report Received
-	UIC Distribution
Date Commission Expires: KAREN L. W Notary Public -	
ingham Co	punty
My Commission Expir Acting in the Count	es Mar 3 2007
The Court	

DAN BINAL

Operator Name: Dar Sec. 21 Twp. 3		Operating Co., LL  ✓ East West	C Lease Name: \ County: Mont		Trust	Well #: <u>C3</u>	-21
INSTRUCTIONS: Sh tested, time tool oper temperature, fluid rec	now important tops an and closed, flowing overy, and flow rates	d base of formations pand shut-in pressures, if gas to surface test, a last geological well site r	enetrated. Detail al whether shut-in pre llong with final chart	I cores. Report a	tatic level, hydros	static pressur	es, bottom hole
Drill Stem Tests Taker		☐ Yes ✓ No	Lo	og Formatio	n (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geo	logical Survey	☐ Yes ✓ No	Name	e		Тор	Datum
Cores Taken		Yes ✓ No	See	Attached			
Electric Log Run (Submit Copy)		✓ Yes No	RECEIVE	D			
List All E. Logs Run:			DEC 0 5 200	)5			
High Resolution ( Dual Induction	Compensated De	nsity Neutron &	KCC WICH				
		CASING Report all strings set-c			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	f 11"	8 5/8"	24#	65'	Class A	25	Additives
Prod	6 3/4"	4 1/2"	10.5#	1619'	Thick Set	170	See Attached
Purpose:  —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	ADDITIONAL Type of Cement	CEMENTING / SQUI #Sacks Used	EEZE RECORD	Type and Pe	rcent Additives	
Plug Off Zone Shots Per Foot	PERFORATION	NRECORD - Bridge Plugs	s Set/Type	Acid. Fractu	ure, Shot, Cement S	agueeze Recorr	1
	Specify Foo	otage of Each Interval Perf	orated	(Amo	unt and Kind of Mate	erial Used)	Depth
4			1414'-1416'	300 gal	15% HCI, 820	0# sd, 170	BBL fl
TUBING RECORD	Size 2 3/8"	Set At 1599'	Packer At NA	Liner Run	Yes ✓ No		
	Production, SWD or Enhr. 9-7-05	. Producing Metho	d Flowing	✓ Pumping	Gas Lift	Othe	· (Explain)
Estimated Production Per 24 Hours	Oil Bb	ls. Gas M	1cf Water	Bbls	. Gas	s-Oil Ratio	Gravity NA
Disposition of Gas	METHOD OF COM			Production Interval		INA	INA
Vented Sold (If vented, Sum	Used on Lease	Open Hole Other (Specify		ally Comp.	Commingled		

## McPherson Drilling LLC **Drillers Log**

Rig Number: 1 S. 21 R. 14 E T. 33 API No. 15- 125-30685 County: MG Elev. 894' Location:

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No: C3-21 Footage Location:

Lease Name: Ward A Farlow Trust

2120 ft. from the South 1600 ft. from the East

Line Line

Drilling Contractor:

McPherson Drilling LLC 7/28/2005

Geologist:

Spud date: Date Completed:

8/1/2005

Total Depth: 1608

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4'	
Size Casing:	8 5/8"		1 day booster
Weight:	23#		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Setting Depth:	64'	Dart	
Type Cement:	Portland	Service comp	Driller - Andy Coats
Sacks:			Zimor Midy Coats

Gas Tests:	
Į.	
1	
	1
Comments:	
start injecting water @	320'

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	4	shale	1080	1086		ТОР	Dem.
sand	4	26	coal	1086	1089			
shale	26	262 wet	shale	1089	1110			
sand shale	262	396 wet	coal	1110	1111			
lime	396	418	sand shale	1111	1146			
shale	418	524	coal	1146	1148			
lime	524	535	shale	1148	1168			
black shale	535	540	coal	1168	1170			
shale	540	643	shale	1170	1388			
black shale	. 643	647	coal	1388	1390			
shale	647	685	sand shale	1390	1440	1	**	- mar (c)s
lime	685	694	coal	1440	1441			
sand shale	694	754	shale	<b>1441</b>	1456			
lime	754	790	Mississippi	1456	1608 TD			
sand	790	821						
sand shale	821	901	l RF(	CEIVED				
oink lime	901	923	I					
coal	923	924	DEC	0 5 2005				
shale	924	1002	KCC	WICHIT	and the second			
Oswego	1002	1031	, , CC	VVII .MII/				
ummit	1031	1039						
swego	1039	1068						
nulky	1068	1072						
Oswego	1072	1080						

... WELL SERVICES, INC.

بر 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 5150

LOCATION EUROKA

FOREMAN Kevin M°Coy

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
7-28-05	2368	WEA FAR	low TRUST	C3-21	21	335	14E	MG	
CUSTOMER	et Chero			T		1		1.776	
DAI	rt Chero	KEE BASI	<b>√</b>	McPheeson	TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	:SS			DR19.	445	RICK			
3541	Co. Rd.	5400		Co.	441	LARRY			
CITY		STATE	ZIP CODE	1					
Independ	dence	Ks	67301						
IOB TYPE SU	RFACE	HOLE SIZE_//	) "	HOLE DEPTH	70'	CASING SIZE & W	EIGHT 8 5/8	23 # New	
CASING DEPTH_	65'	DRILL PIPE		TUBING			OTHER		
	T 14.8 #	SLURRY VOL.5	BBL	WATER gal/sk	5.2	CEMENT LEFT in	CASING 10'		
ISPLACEMENT	ISPLACEMENT 3. BL DISPLACEMENT PSI M				MIX PSI RATE				
≀EMARKS: √	Fety Mee	ting: 7	ig up to	85/8 CA	sing. BRE	PAK CIRCULA P6 CACLZ. ROTURNS to	trong well	5 Rhi	
TRESH W	Ater. MIX	red 25 s	KS Regul	IAR Cem	ent w/ 2	% CACLZ.	Displace	41/3.5	
BLL FR	esh water	. Shut	CASING IN	Good	Cement	Return to	CAFAC	-0/ 0/3	
Job Co.	mplete . K	a down	7			7.020(2)(3) 70	SUPERAGE	<b>L</b> , <b>b</b>	
The second secon	7	7							
			***************************************						
		THE RESERVE TO THE PERSON OF T		****		<del></del>			
		····							

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	590-00	590.00
5406	0	MILEAGE 2 <sup>Nd</sup> well of 2	<del>0</del>	0
1104	25 sks	Regular Class "A" Cement	9.75	243.75
1102	50 #	CACLZ	. 61	30,50
5407	1-17 TONS	Ton MileAge BULK TRUCK	M/c	240.00
		RECEIVED		
		DEC 0.5 2005		
		KCC WICHITA		
				<b>.</b>
			CLAU	11-11-6-
		Thank you 5.3%	Sub total  SALES TAX	14.54
	word or		ESTIMATED TOTAL	1.118.79

QONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720

5153 TICKET NUMBER\_ LOCATION EUREKA FOREMAN KEVIN MCCOY

620-431-9210 OR 800-467-8676

TREATMENT REPORT & FIELD TICKET

*				CEMEN	T			7 7 10 1000
		WELL	NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
DATE	CUSTOMER#				21	335	145	MG
8-2-05	2368	W & A FAR	OW TRUST	1				
CHOTOMED	<u> </u>	- Parist			TRUCK#	DRIVER	TRUCK#	DRIVER
	RT Cherok	ee DASIN		Gus	445	RICK		
MAILING ADDRE	=55			Jones	439	Justin		
3541	Co. Rd.	5400	ZIP CODE	-	436	JASON		
CITY		15		1				
	<i>idence</i>		67301		1173	CASING SIZE & V	VEIGHT 4/5	0.5 * New
JOB TYPE LOS	vastring	HOLE SIZE_			H_/6/2	CASING SIZE &	OTHER	
CARING DEPTH	1/621	DRILL PIPE		_ TUBING	0.6			
SLURRY WEIG	HT /3.2 **	SLURRY VOL	2 BBL	WATER gall	sk <u>8-</u>	CEMENT LEFT in	CASING	
DISPLACEMEN	17.25.75			- 100mg p.cs. 1/2/	an Quant Dlur	RATE		
		etima: 7	Rig up to	4 CA	swg. BREA	K CIRCULA	tion w/	35 BBL
Canal	water Pro	np 4 5ks	6e4 #1	ush w/	Hulls, 10 L	36C FOAME	10 B66	WATER
, ,			-0 f /	JE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	A C / C / 20 /		
		- /	-6	P. 100 12 10	Jo MCESS VM	- 1/00 121.	20114	
25.73	BBC FRE	SA WATER.	1	26000 7	Deceure.	FIGAT HEL	d. Shut	- Casing in
1600 1	OSI. WAL	c 2 min	vres K	e lease 1	Sacare	= 6 RLC	Slugge.	Job
@ 0 P	<u> 251. 6'000</u>	Cement	Ketur	WY. 42	JUNFALL	= 6 BLC	<u> </u>	
Comp	lete. Rig	down.	41-y					
		•						

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	/	PUMP CHARGE RECEIVED	765-00	765.00
5401	36	MILEAGE	2.50	90.00
5406	30	DEC 0.5.2005		
1101 0	170 sks	Thick Set Cement	13.00	2210.00
1126 A	27 SKS	KOL-SEAL 8 PORKER WICHITA	16.90	456.30
7.70				
1118 A	4 5KS	Gel flush	6.63	26.52
1105	1 sk	Hulls	14.50	14.50
5407	Tons	Ton Miks Bulk TRUCK	MIC	240.00
4404	1	4/2 Top Rubber Plug	38.00	38.00
1238	100	SOAO	32.15	32.15
1205	1 gAL 2 gAL	SoAp BI-Cide	24.15	48,30
	4 HRS	80 B6L VAC TRUCK	82.00	328.00
5502 C	3000 9Als	City water	12-20 per	36.60
			Sub total	4285.37
		Thank You 5.3%	SALES TAX	. 147.44
	-11	- A-	ESTIMATED	4432.81

DATE\_