Kansas Corporation Commission
Oil & Gas Conservation Division

Form ACO-1 September 1999

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

Operator: License # 33074	API No. 15 - 125-31764-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	NWNE_NW_Sec17 Twp32 S. R16 7 East Wes
City/State/Zip: Mason MI 48854-0177	4660' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3425' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald  Phone: (_517) _244-8716  Contractor: Name: McPherson  License: _5675  Wellsite Geologist: Bill Barks  Designate Type of Completion:  New Well Re-Entry Workover	Footages Calculated from Nearest Outside Section Corner:  (circle one) NE SE NW SW  Lease Name: C&D Springer Trusts Well #: A2-17A  Field Name: Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Elevation: Ground: 759' Kelly Bushing:  Total Depth: 1196' Plug Back Total Depth: 1185'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 45
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ N
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/sx cm
Well Name: Original Total Depth:	Drilling Fluid Management Plan A(+ II NO 1-14-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 480 bbls
Plug BackPlug 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: Porter et al D1-9 SWD License No.: 33074
	Quarter SW Sec. 9 Twp. 30 S. R. 15 ✓ East West County: Wilson Docket No.: D-28773
Spud Date or Date Reached TD Completion Date or	Quarter_SW_ Sec. 9 Twp. 30 S.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.

KCC Office Use ONLY
of Confidentiality Attached  ed, Yes Date:  ne Log Received RECEIVED  KANSAS CORPORATION COMMI  gist Report Received  stribution NOV 0 7 2008  CONSERVATION DIVISION

ec. 17 Twp. 32		n Operating Co., L  ✓ East West	County: _			iusis \	Well #:	1/A	
sted, time tool open mperature, fluid reco	and closed, flowing overy, and flow rates	nd base of formations and shut-in pressures if gas to surface test, nal geological well site	s, whether shut along with fina	-in pressu	ire reached stat	ic level, hydrost:	atic pressure	es, bottom hole	
rill Stem Tests Taken (Attach Additional S		☐ Yes ✓ No		Log	Formation (	Top), Depth and	i Datum	✓ Sample	
amples Sent to Geol	ogical Survey	☐ Yes ✓ No		Name			Тор	Datum	
ores Taken	-	Yes ✓ No		See Att	tached				
ectric Log Run (Submit Copy)		✓ Yes No					KCC	è Ø	
st All E. Logs Run:						ria Ma	N n 4 20	08	
High Resolution ( Dual Induction	Compensated De	ensity Neutron &				CO	KCC N 0 4 20 NFIDE	NTIAL	
		CASIN Report all strings se	G RECORD	New	Used ediate, production	etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / F		Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives	ent
Surl	11"	8 5/8	3"	24#	45'	Class A	25	See Attached	d
Proc	6 3/4"	4 1/2	2" 1	0.5#	1190'	Thick Set	125	See Attached	d
		ADDITION	AL CEMENTING	/ SOLIFE	ZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks U		ZE KEOOKB	Type and Per	cent Additives		
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge P Footage of Each Interval F				e, Shot, Cement Sent and Kind of Mater		d Dept	th
6			653.5' - 6	656.5'		75	510# sd, 335	BBL fl	
							KAN	RECEIV SAS CORPORATIO	
								NOV 0 7	2008
				117	iner Run			CONSERVATION	DIVISIO
TUBING RECORD	Size 2 3/8"	Set At 774'	Packer At NA			es ✓ No		WICHITA,	KS
Date of First, Resumed I	2 3/8" Production, SWD or En	774'	NA ethod	Flowing		es ✓ No Gas Lift	Othe	WICHITA,	KS
Date of First, Resumed I	2 3/8" Production, SWD or En	774'	NA ethod		✓ Pumping	Gas Lift	s-Oil Ratio	WICHITA, er <i>(Explain)</i> Gravit	KS
Date of First, Resumed R  Estimated Production Per 24 Hours  Disposition of Gas	2 3/8" Production, SWD or En	774' hr. Producing Me Bbls. Gas 0	NA ethod	Flowing	✓ Pumping	Gas Lift		WICHITA, er (Explain)	KS

## WICE THE SON DELINING LLC DELINES LOG

Rig Number: 2 S. 17 T. 32 R. 16E API No. 15- 125-31764 MG County: Elev. 759 Location: NW NE NW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No:

A2-17A Lease Name: C & D SPRINGER TRUSTS

Footage Location: 4660 3425

ft. from the SOUTH Line ft. from the EAST Line

Drilling Contractor: **McPherson Drilling LLC** 

Spud date: Geologist: .08/25/2008

Date Completed: .08/26/2008 1196

Total Depth:

Casing Record			Rig Time:				
	Surface	Production					
Size Hole:	11"	6 3/4"					
Size Casing:	8 5/8"			· ·			
Weight:	20#	}					
Setting Depth:	45'	MCPHERSON					
Type Cement:	Portland	1	DRILLER:	NICK HILYARD			
Sacks:		CONSOLIDATED					

Gas Tests:		
Comments:	KC( NOV 0 4 20 CONFIDEN	; D8 TIAL
Start injecting @	939	

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
soil	0	7	shale	678	699				
clay	. 7	15	coal	699	700				
gravel	15	23	shale	700	736				
sand	23	35	coal	736	737				
shale	35	102	shale	737	876				
lime	102	115	sand	876	947				
black shale	115	119	shale	947	1048				
shale	119	182	coal	1048	1050				
lime	182	194	shale	1050	1093				
shale	194	301	coal	1093	1094				
lime	301	333	shale	1094	1095				
sandy shale	333	346	Mississippi	1095	1196				
lime	346	379							
shale	379	501							
pink lime	501	521							
black shale	521	527							
shale	527	588					RECEIVE	D	
oswego	588	618				KANSAS C	ORPORATION	COMMISSION	
summit	618	628				N	OV 072	008	
lime	628	650							
mulky	650	658				co	NSERVATION D WICHITA, K		
lime	658	666					WICHIA, N	3	
shale	666	676							
coal	676	678							





TICKET NUMBER 19232
LOCATION EUREPA

FOREMAN RICK LOGGE

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

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WE	LL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-27-08	2368	Soring	S C+D A2	-17A				MG
CUSTOMER	)	1 ( 3	-					
با 'لـ	ART Che	some 13	Asin	405	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS			Jones	463	Shannan		a po
2	11 W.	Myr+le Istate			502	Phillip	0.80	
CITY	_	STATE	ZIP CODE				NOV 04	2008
Ind	ependence	KS	67301				CAMEIR	CAPTIAL
JOB TYPE JOA	gatring	HOLE SIZE_	67/4"	_ HOLE DEPTH	1196'	CASING SIZE & V	VEIGHT Y	- 7/5
CASING DEPTH	1190'	DRILL PIPE_		TUBING	···		OTHER	
SLURRY WEIGH	HT /32 #	SLURRY VOL	38.5	WATER gal/s	k <u>8.0</u>	CEMENT LEFT In	CASING	
DISPLACEMENT	т <i>_18.<sup>9</sup> с</i> Ы	DISPLACEME	NT PSI 600	PSI	00	RATE		
REMARKS: 5	afty mer	tion la	e un to	44" CASI	09. Break	crculation	4/ 50	es.
Fresh W	ater Puns	10 545	gel-flush	~ / hull	s. 10 Abl	water space	a Alxen	1
125 5	es Ebicke	t coment	1 8 K	al-Seel Poler	@ 132 B PG	Gar yield 1.	23. (1)	4
	_		,			Bbl fresh a		
						vait 5 mi		
						= 7 661		
	<del></del>	7.	b complete	0 - 4	301 144	7 001	TOTAL CO.	
<del></del>	· · · · · · · · · · · · · · · · · · ·	<i>Ua</i>	B. CARPIEN	- Fig and	×			
			. 72	OX You"				
		<del></del>						

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	985.00
5406	40	MILEAGE	3.65	146.06
11264	125 SKS	thicusot cenant	17.06	2/25.00
IIIOA	1000 15	8th Keltsnel M/sx	.42	420.00
IURA	500"	gel-flux	./7	25.00
1105	25*	hulls	.39	27.25
5407	6.8	ten-milegy bush tox	7/4	31,500
4404	/	4"" top cutter plus  RECEIVED  RECEIVED	V5.00	15.00
		KANSAS CORPORATION COMMISSI	, ye	
		NOV 0 7 2008		
		CONSERVATION DIVISION: WICHTA, KS		
			Salded	4090.25
1 3737	- 10.01	205182	ESTIMATED TOTAL	193.34 4233.59

TITLE\_\_



TICKET NUMBER\_ LOCATION EURIKA FOREMAN KEVW MCCOY

PO Box 884, Chanute, KS 66720

# FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-467-867	5		CEMENT	•			
DATE	CUSTOMER#	WEL	L NAME & NUN	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-25-08	2368	SPRINGER	TRUSTS CO	D A2-17A				MS
CUSTOMER	<u>,                                    </u>			<b>7</b>				
DART	Cherokee	BASIN		McPhouson	TRUCK#	DRIVER	TRUČK#	DRIVER
MAILING ADDR	ESS			DR19-	445	Justin	0.023	NCC
211 w	. myRtLe				441	DAVE	MO	M 0 4 2008
CITY		STATE	ZIP CODE				PA	
Indepen	<i>idence</i>	KS	67301					FIDENTIA
JOB TYPE Su		1	11"	HOLE DEPTH	46'	CASING SIZE & W	VEIGHT 85%	
CASING DEPTH		DRILL PIPE		TUBING			OTHER	
SLURRY WEIG		SLURRY VOL	6 BU	WATER gal/sk	6.5	CEMENT LEFT in	CASING /D	
DISPLACEMEN		DISPLACEME		MIX PSI		RATE		
DEMARKS. C	and Mag	tue: Rea	110-to 85/		ROOK CI	eculation w	15 BLL A	work water.
REMARKS.	AC THE CLASS	× 4 · 6	a. of w/ 3	* Cacle	2% G.L	1/4 Florek	@ 15 1	AL Vield
MIRES	KS SKI C/M	1 2 841	Canal and	to Chief	COSINDAN	. Good Gen	rent Retu	ens to
1.35 . 1	DISPIACE W	A BOL T	KEST WAS	ee. Shar	CHSTNY III	- 0000 0000		
SURFACE	. Job Con	nplete. Ri	g down.					

		THANK YOU 5.3%	SALES TAX	21.79
			Sub Tital	1597.11
		WICHIT	dic -	<u> </u>
		CONSERVATIO	N DIVISION	
		NOV 0.7	2008	
		RECEIV KANSAS CORPORATIO	ED COMMISSION	
5407	1.17 Tons	TON Mileage BULK TRUCK	M/c	315.00
//07	6 #	Florek 1/4 =	2.10	12.60
1118 A	50#	Gel 2%	-17 *	8.50
//02	70 #	CACLE 3%	-75 *	52.50
11045	25 sks	Class A · Cement	13.50	337.50
5406	40	MILEAGE /SWRUL OF 2	3.63	7,40.00
54015		PUMP CHARGE MILEAGE /STWELL OF 2	725.00 345	725.00
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL.