# CONFIDENTIAL

## 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** 

Operator: License # 33074	API No. 15 - 205-27421-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	1980' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	440' 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 File 1	Lease Name: Kidd Well #: C4-9
License: 5675  Wellsite Geologist: Bill Barks	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 1008' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1288' Plug Back Total Depth: 1282'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42 Feet
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
Operator:	feet depth to w/sx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pt)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 110 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	,
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
1-28-08 1-30-08 3-6-08	Lease Name: Porter et al D1-9 SWD License No. 33074
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	Quarter_SW Sec. 9 Twp. 30 S. R. 15 \( \sqrt{East} \) East West County: \( \frac{\text{Wilson}}{\text{County: }} \) Docket No.: \( \frac{\text{D-28773}}{\text{D-28773}} \)
Kansas 67202, within 120 days of the spud date, recompletion, workove	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: 5-2-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 2 day of May	If Denied, Yes Date:
20_08_	Wireline Log Received RECEIVED  KANSAS CORPORATION COMMISS
Notary Public: Brandy R. QUECKER	Geologist Report Received UIC Distribution MAY 0 5 2008
D DRANDI R. ALEO	JCK   i
Date Commission Expires: 3-3-2011 Notary Public - M Jackson Cou My Commission E March 05, 2011	INTY CONSERVATION DIVISION

Operator Name: <u>Dart</u> Sec. 9 Twp. 29				Name: K			Well #: C4	-9
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco dectric Wireline Logs	and closed, flowing very, and flow rates	and shut-in pressures if gas to surface tes	es, whether sh st, along with fi	ut-in pres	sure reached st	tatic level, hydros	tatic pressure	es, bottom hole
orill Stem Tests Taken (Attach Additional St	heets)	☐ Yes ✓ No		Lo	-	n (Top), Depth an		✓ Sample
amples Sent to Geolo	ogical Survey	☐ Yes ✓ No	)	Name			Тор	Datum
ores Taken lectric Log Run (Submit Copy)		Yes ✓ No ✓ Yes No		See A	Attached			
ist All E. Logs Run: High Resolution C	omnensated De		FIDENTIA					
Dual Induction	ompensated De	MA	Y 0 2 2015	•				
		CASII	NG RECORD	Nev	Used			
		Report all strings s				n, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"	8 5/	/8"	24#	42'	Class A	8	
Prod	6 3/4"	4 1/	/2"	9.5#	1282'	Thick Set	135	See Attached
· · · · · ·								
Purpose:	Donth		NAL CEMENTIN		EZE RECORD			
Perforate	Depth Top Bottom	Type of Cement	#Sacks I	Used		Type and Per	cent Additives	
Protect Casing Plug Back TD								
Plug Off Zone								
Obsta 2 - 5	PERFORATIO	ON RECORD - Bridge I	Plugs Set/Type	-	Acid. Fracti	ure, Shot, Cement S	queeze Recor	d
Shots Per Foot		ootage of Each Interval				ount and Kind of Mate		Depth
6			1071.5'	- 1074'	10	0 gal 15% HCl,	3225# sd, 85	BBL fl
6			1007'	- 1009'	10	0 gal 15% HCl, 2	315# sd, 90	BBL fl
6		890.5	5' - 894' / 877.5	' - 879'	150 gal 15% HC	l, 6950# sd, 20 ba	Il sealers, 300	O BBL fi
TUBING RECORD	Size	Set At	Packer At		Liner Run			
LOBING RECORD	2 3/8"	1247'	NA		Emoi Null	Yes ✓ No		
Qate of First, Resumed P	roduction, SWD or En	hr. Producing N	lethod	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours		Bbls. Gas	Mcf	Water	Bbls		s-Oil Ratio	Gravity NA
Disposition of Gas	METHOD OF C		<u> </u>		Production Interva	ıl		RECEIVED SAS CORPORATION COM
Vented Sold (If vented, Sum.	Used on Lease	Open Ho		Du	ally Comp.	Commingled		MAY 0 5 2008

Rig Number: 1 S. 9 T. 29 R. 15E API No. 15-205-27421 County: WILSON 1008 Elev. Location: E2 NE SE

Dart Cherokee Basin Operating Co. LLC Operator:

211 W Myrtle Address:

Independence, KS 67301

Well No: C4-9

Lease Name:

KIDD

Footage Location:

1980

ft. from the

440

South Line

ft. from the East Line

Drilling Contractor:

McPherson Drilling LLC

Geologist:

Date Completed:

Spud date:

1/28/2008 2/1/2008

Total Depth:

1288

Casing Record			Rig Time:	CO	
	Surface	Production	2.25	,	MA
Size Hole:	11"	6 3/4"			1988
Size Casing:	8 5/8"		1.00		
Weight:	20#				1
Setting Depth:	42	McPherson			
Type Cement:	Portland		Driller:	ANDY COATS	-
Sacks:	9	McPherson			

ONFIDENTIAL MAY 0 2 2013	
Comments: Start injecting @	

Gas Tests:

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	6	shale	924	982			<u> </u>
lime	6	24	coal	982	983			
shale	24	108	shale	983	998			
lime	108	147	coal	998	1000			
shale	147	247	shale	1000	1035			
wet sand	247	302	coal	1035	1037			
shale	302	336	shale	1037	1128			
lime	336	442	Mississippi	1128	1288			
shale	442	487	İ					
lime	487	507	Į.					
shale	507	592						
lime	592	598						
shale	598	761						
pink lime	761	783						
shale	783	814						
oswego	814	836						
summit	836	841				RECEI	VED	
oswego	841	848				KANSAS CORPORAT	ON COMMIS	SION
mulky	848	852						
oswego	852	854				MAY 0	2008	
shale	854	906				CONSERVATION	N DIVISION	
coal	906	908				wichi		
shale	908	924						
coal	924	925						

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

TICKET NUMBER	13493
LOCATION ELACY	
FOREMAN Para Lan	

### TREATMENT REPORT & FIELD TICKET

DATE -			_	CEMEN	T			
DATE	CUSTOMER#	WE	LL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COLUM
2-1-08	2368	KIDO	C4- 9			1011101111	MANGE	COUNT
CUSTOMER	\ <u> </u>				<b>48</b> 0			Wilson
AAILING ADDRE	ALT Char	over BAS	ìn	6.5	TRUCK#	DRIVER	TD1 1046 #	
INICING ADDRE	:55			Jones	445		TRUCK #	DRIVER
21	L W. M	Me		- I		Justin		
ITY		STATE	ZIP CODE	<del>-</del> ┤ }	502	Hegel		
Inde	menden an	115	1	1 1				
DB TYPE_	cet .		62301					
ASING DEPTH_		HOLE SIZE	6 <del>3</del> 4"	_ HOLE DEPTH_	/289'	CASING SIZE & WI	EIGHT 44L	954
		DRILL PIPE		TUBING		CONFIDENT	OTUEO	
URRY WEIGHT	13.2"	SLURRY VOL_	42 661	WATER gal/sk	74	CEMENT GERT (A)		,
SPLACEMENT	20% 6	DISPLACEMEN	T PSI_/4 00	PSI_/00/		RATE	MSING	<del></del>
MARKS: 5	afty me	tion l		41/2 Cas		- 000		
	esh unter		4		LOS DO	or Complete	n	25
509025	10 BLI			gel-Shah			final	AL.
Camen+	1 94	See wete	1 1 66	dye	te. Di	red 135 5	rs date	
re losse	-4/	carso /	si Q	3.2 TOAL.	washert	purp + /1	0.5 61 4	4
	Plug.	Displace		034 661	fresh co	er. Final		
_60 (3)		elug do	1000 (32	Lugit 5	M105	. <b>.</b>	Aug .	
Good	ement cetu	cos to	erfou e	7 661 3/	The state of the s	The second	L, 1	
				<u></u>	wy to per	Jeb Carph	ch. Reg	4
			* 7	PANK You"				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	INC. DEC.	T
5401	1	PUMP CHARGE	UNIT PRICE	TOTAL
5406	ø.		825	825.0
		MILEAGE 200 vell	alc	NE
1186A	135 525	thicket coment		
IIIA	1080 "	Kol-smi graffy	16.20 _	218
		- All Sal	. 570	420
11184	300	gel-flush		
1105	- 20 a	huls	- 16	48.00
5400	7.43		.37	18.50
		Con-milege but tre	7/6	100.0
4404	1	44."		
1143	1901	44/2" top aller plug	42.a	71.0
1140	20	Say RECEIVED RECEIVED KANSAS CORPORATION COMMISSION	36.05	26.45
		KANSAS GORPORATION	27.34	M. ev
		MAY 0.5 2008		
		MIN		
		CONSERVATION DIVISION		
			Sopra	3004 75
		82008A	SALES TAX ESTIMATED	121.