ONF IDENTIA KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



September 1999 Form Must Be Typed

Operator: License # 33074	API No. 15 - 125-31732-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SENE_SW_Sec12_Twp32_SR15_
City/State/Zip: Mason MI 48854-0177	1621' FSL feet from S / N (circle one) Line of Section
	3203' FEL feet from E / W (circle one) Line of Section
OUND	
Phone: (517) 244-8716	(circle one) NE SP NW SW
Phone: (517) 244-8716 Contractor: Name: McPherson	Lease Name: J&B Palmer Well #: C2-12
icense: 5675 RECEIVED	Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion: NOV 0 6 200	8 Elevation: Ground: 772' Kelly Bushing:
New Well Re-Entry Workover CONSERVATION DIV	Siolotal Depth: 1214' Plug Back Total Depth: 1204'
Oil SWD SIOW Temp. Abd. WICHITA, KS	Amount of Surface Pipe Set and Cemented at 42 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 cmt.
Well Name:	· ·
Original Comp. Date: OriginalTotal Depth:	Drilling Fluid Management Plan AHTI NJ 1-14-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
8-7-08 8-8-08 8-28-08 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:

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. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and	d gas industry have been fully complied with and the statement
nerein are complete and correct to the best of my knowledge.	
Signature: Volume Keulop	KCC Office Use ONLY
Title Figr Clerk Date: 11-3-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 3 day of 100000000000000000000000000000000000	If Denied, Yes Date:
noscinced and sworm to belove me this	Wireline Log Received
	Geologist Report Received
lotary Public 43 COCK ALLCOCK	UIC Distribution
Date Commission Expires: 3-5-2011 Consistence Fixpires	
1 0 to 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5

Operator Name: Dart	Cherokee Basin	Operating	g Co., LLC	Lease	Name: J	&B Palmer		Well #: C2	-12	
Sec. 12 Twp. 32			West		: Mont					****
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs s	nd closed, flowing a ery, and flow rates i	and shut-in if gas to sur	pressures, v face test, al	whether sh long with f	nut-in pres	ssure reached st	atic level, hydrost	tatic pressure	es, botton	n hole
orill Stem Tests Taken (Attach Additional Sh	eets)	☐ Yes	√ No		Lo	g Formation	ı (Top), Depth an	d Datum	√ S	ample
amples Sent to Geolog	Yes	Yes ✓ No		Name	•		Тор	0	atum	
ores Taken	groun currey	Yes	√ No		See A	Attached				
lectric Log Run		✓ Yes	No				• •	.		
(Submit Copy)							K	CC		
st All E. Logs Run:							NOV 0	1 2008		
High Resolution Co Dual Induction	ompensated Der	nsity Neut	tron &				CONFI	DENTIA	L	
		Report all	CASING F		Nev	v Used	n, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In	asing	Weig	ght	Setting Depth	Type of Cement	# Sacks Used		nd Percen ditives
Surf	11"		8 5/8"		24#	42'	Class A	40	See A	tached
Prod	6 3/4"		4 1/2"		10.5#	1207'	Thick Set	125	See At	tached
		A	DDITIONAL	CEMENTIN	NG / SQUE	KANSAS EEZE RECORD	RECEIVEL CORPORATION CO	MWISSIC!		
Purpose:	Depth Top Bottom	Type of C	Cement	#Sacks	Used	NOVry Land Additives				
Perforate Protect Casing Plug Back TD Plug Off Zone						CONSERVATION DIVISION WICHITA, KS				
		1050000		- 0 - 1/2		Anid Frank	Sh-4 C4 S			
Shots Per Foot	PERFORATION Specify Fo		n Interval Perf				ire, Shot, Cement S unt and Kind of Mate			Depth
4				1184' -	1192.5'		300 gal 1	5% HCI, 195	BBL fl	
TUBING RECORD	Size	Set At		Packer A	t	Liner Run				
	2 3/8"	1194'		NA			Yes ✓ No			
Date of First, Resumed Pr -8	oduction, SWD or Enh 30-08	r. Pro	oducing Metho	od	Flowing	✓ Pumping	Gas Lift	Othe	er (Explain)	
Estimated Production		ols.	Gas I	Mcf	Water	Bbls	s. Gas	s-Oil Ratio		Gravity
Per 24 Hours	NA		47			60		NA		NA
Disposition of Gas	METHOD OF CO	MPLETION				Production Interva	ı			
Vented ✓ Sold [(If vented, Sumit	Used on Lease		Open Hole Other (Specif	Perf.	Du	ually Comp.	Commingled			

Rig Numb	oe₹:	2		S. 12	T. 32	R. 15E
API No.	15-	125-31732		County:	MG	
		Elev.	772	Location:	SE NE SW	

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No:

Lease Name:

J & B PALMER

Footage Location:

1621

ft. from the

3203

ft. from the

SOUTH Line

Drilling Contractor:

McPherson Drilling LLC

EAST Line

Spud date:

.08/07/2008

Geologist:

Date Completed:

.08/11/2008

Total Depth:

1214

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	43'	McPherson	İ	
Type Cement:	Portland		DRILLER:	NICK HILYARD
Sacks:	C	ONSOLIDATED		

	:
Comments:	
Start injecting @	1114

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	7	coal	795	796			
clay	7	16	shale	796	874			
gravel	16	21	coal	874	876			
sand	21	24	shale	876	1028			
shale	24	47	coal	1028	1030			
lime	47	78	shale	1030	1075			
shale	78	197	coal	1075	1077	ŧ	COMEIL NON 0 ,	C.
lime	197	209	shale	1077	1097		Ko	
shale	209	319	Mississippi	1097	12 RE	CEIVED	LIOV D'	5000
lime	319	448		K	•	ORATION COMMISSION	אטי פונו	IENTIA
shale	448	539			NOV	0 6 2008	COMALI	
pink lime	539	562				1		
black shale	562	568			CONSE	RVATION DIVISION VICHITA, KS		
shale	568	636			•			
oswego	636	673						
summit	673	684						
lime	684	703						
mulky	703	712						
lime	712	719						
shale	719	726						
coal	726	727						
shale	727	753						
coal	753	755						
shale	755	795	1			ļ.		





TICKET NUMBER	18959
LOCATION ELLENA	
FOREMAN FAX LAGO	منط

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	# TAN MEI	L NAME & NUMB	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-7-08	2348	A Palmer						MG
USTOMER	MET Chere	/1] [TRUCK#	DRIVER	TRUCK#	DRIVER
IAILING ADDRE	SS	139.377		1	520	Cliff		
2	n D. M	17+6			439	Calin		
ITY	II U. M	STATE	ZIP CODE	i t				
Inde	rodera	145	67501] [
OB TYPE Sc	Age	HOLE SIZE	//"	HOLE DEPTH	431	_ CASING SIZE & V	VEIGHT <u>8</u>	
ASING DEPTH	42			TUBING				
LURRY WEIGH		SLURRY VOL		WATER gal/si	6.5	CEMENT LEFT in	CASING	arama * * * * na taun dan dan dan
ISPLACEMENT			NT PSI					
REMARKS: 5	aftly man	tinga Rig e	p to 85/18	" CASINE	Brook C	irculation a	15 BLI	
fresh	ato. M)	ud yo	ses class	m ceme	At 4/29	a cour +2	3916	
15-20 60/6						as in u/s	ed comen	
chos	4 21 fgc	p. Inb	aplet R	ig down		•		Marketter of the State of the S
							KCC	<u> </u>
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	,		" Than	ν & "			CONTIDE	
ACCOUNT	Τ		T					~~~
CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or F	PRODUCT	UNIT PRICE	TOTAL
54015	/		PUMP CHARG				725.00	725.00
5406	1		MILEAGE 2	2 Lell of	2		NC	NC
<u>,, , , , , , , , , , , , , , , , , , ,</u>							ļ	
11045	40	SKS	class A	" cement			13.50	540.00
1102	25°	<i>)</i>	22 Cacc	٤			.25	54.25
1118A	25.4		230 501				.17	12.25
							<u> </u>	
5407	<u> </u>		ton mik	coge bulk	tre	RECEIVED ORPORATION COMMISS	3/2	315.00
		<u></u>			KANSAS C	ORPORATION COMMISS	J	
					N	OV 0 6 2008		
					COI	NSERVATION DIVISION WICHITA, KS		
								
			_					1
	}						S. A. Sandal	1649.00
Oude 2727	1					5.32	SALES TAX ESTIMATED	32.26
lavin 3737		1		224	4415		TOTAL	1681.28
AUTHORIZTION	44	M		TITLE	1 10		DATE	





TICKET NUMBER	191 92
LOCATION EULLYA	
FOREMAN RUK LE	NEWO .

FIELD TICKET & TREATMENT REPORT

DRIVER
10.54
10.5**
10.5"
10.54
10.3
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Xed
sielec:
13E
-KCC-
1100
<u>ov n i 2008</u>
DHFIDENT
Mai 100
E TOTAL
225.00
D/C
2/25.00
120. pa
85.00
315.00
175.00
45.00
7.3.02

804605

TOTAL DATE

SALES TAX ESTRICATED