CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

OR/G/M Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 125-31454-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
- Oneok	3300' 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: K&R Tibbets Well #: A2-29
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 855' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1586' Plug Back Total Depth: 1577'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43Feet
✓ 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 sx cmt.
Well Name:	w/sx cm.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTINISH OF
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride content NA ppm Fluid volume 30 bbls
Commingled Docket No.	Dewatering method used Empty w/ vac trk and air dry
	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: Reitz B4-35 SWD License No.: 33074
10-18-07 10-22-07 11-14-07	Quarter_NE_ Sec. 35 Twp. 34 S. R. 14 ✓ East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Montgomery Docket No.: D-28391
	Double No.
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 a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r 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 Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete apd-correct to the best of my knowledge.	te the oil and gas industry have been fully compiled with and the statements
Noe Sin more	KCC Office Use ONLY
Signature	RCC Office use ONLY
Title: Engr Clerk Date: 2-15-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 5 day of	If Denied, Yes Date:
2008	Wireline Log Received RECEIVED
Condi P ADAGASAN	Geologist Report Represes CORPORATION COMMISSION
acting in Links and 3 - Brandy P ALLCO	CK FEB 18 2008
Date Commission Expires: Notary Public - Mil	chigan [f
My Commission Ex March 05, 2011	CONSERVATION DIVISION WICHITA, KS

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•	t Cherokee Basir 3 _{S. R.} 14	Operating Co., LL	C Lease Name: ! County: Mont			Well #: A2-	29	
ISTRUCTIONS: Sh sted, time tool open mperature, fluid rec	ow important tops at and closed, flowing overy, and flow rates	✓ East West Ind base of formations poly and shut-in pressures, is if gas to surface test, a Inal geological well site in	enetrated. Detail al whether shut-in pre llong with final char	l cores. Report	static level, hydros	tatic pressure	es, bottom hole	
rill Stem Tests Taker		☐ Yes ✓ No	L	og Formatio	n (Top), Depth an	d Datum	✓ Sample	
amples Sent to Geo	,	☐ Yes ✓ No	Nam	е		Тор	Datum	
ores Taken lectric Log Run (Submit Copy)		Yes ✓ No ✓ Yes No	See	Attached				
st All E. Logs Run:				CON	IFIDENTIAL	>		
High Resolution (Compensated De	ensity Neutron &		FE	B 15 2008			
Dual Induction	·	ŕ		.	KCC			
			RECORD Ne					
Purpose of String	Size Hole	Report all strings set-o	Weight	Setting	Type of	# Sacks	Type and Percent	
Sur	Drilled 11"	Set (In O.D.) 8 5/8"	Lbs. / Ft.	Depth 43'	Class A	Used 8	Additives	
Prod		4 1/2"	9.5#	1580'	Thick Set	165	See Attached	
	1 0014	7 1/2	3.0#	1000	THICK OCC	100	Oce Attached	
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			<u></u>	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Donth		#Sacks Used			rcent Additives		
Shots Per Foot		ON RECORD - Bridge Plug cootage of Each Interval Per			ture, Shot, Cement S sount and Kind of Mate		d Depth	
6	, install		1414.5' - 1416'	- 1416' 150 gal 15% HCl, 2305# sd, 135 BBL				
6			1124.5' - 1126'	5' - 1126' 150 gal 15% HCl, 2340# sd, 85 BBL fl				
6 1083.5'		1083.5' - 1086'	15	0 gal 15% HCl, 5	075# sd, 135	BBL fl		
6			1040' - 1042'	15	0 gal 15% HCl, 4	700# sd, 115	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1549'	Packer At NA	Liner Run	Yes ✓ No			
	Production, SWD or En	hr. Producing Meth	od Flowing	y ✓ Pumpin	g Gas Lift	Othe	er (Explain)	
	Oil E	Bbls. Gas	Mcf Wate		ols. Ga	s-Oil Ratio	Gravity NA	
Estimated Production Per 24 Hours	NA NA	1		28		INA	14/3	

McPherson Drilling LLC **Drillers Log**

Rig Number: 2 S. 29 T. 33 R. 14E API No. 15- 125-31454 County: MG Elev. 855 Location: C NE NW

Dart Cherokee Basin Operating Co. LLC Operator:

Address: 211 W Myrtle

Independence, KS 67301 -

Well No: A2-29 Lease Name:

K & R TIBBETS

Footage Location:

4620

ft. from the

South

3300

ft. from the

East Line

Line

Drilling Contractor: McPherson Drilling LLC

Spud date:

10/18/2007

Geologist:

Date Completed:

10/22/2007

Total Depth:

1586

Casing Record			Rig Time:	Rig Time:				
	Surface	Production						
Size Hole:	11"	6 3/4"		1				
Size Casing:	8 5/8"							
Weight:	20#							
Setting Depth:	43	McPherson						
Type Cement:	Portland		Driller:	NICK HILYARD				
Sacks:	8	McPherson						

Con Tanta	
Gas Tests:	-
CONFIDENTIAL FEB 1 5 2008	
KCC Comments:	
Start injecting @ 290	

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	2	shale	758	870		•	
clay	2	3	pink	870	891			i
sand	3	31	shale	891	976			
shale	31	101	oswego	976	1004			
lime	101	124	summit	1004	1015			
sand	124	139	lime	1015	1036	·		į
shale	139	228	mulky	1036	1045			
ime	228	312	lime	1045	1056			
shale	312	324	shale	1056	1060			1
ime	324	327	coal	1060	1061			
shale	327	345	shale	1061	1063			i
ime	345	356	lime	1063	1065			ĺ
shale	356	373	shale	1065	1085			į.
ime	373	391	coal	1085	1086			l
shale	391	502	shale	1086	1131			ļ
ime	502	516	coal	1131	1132			1
lack shale	516	519	shale	1132	1187			1
me	519	535	coal	1187	1188	1		
hale	535	621	sand	1188	1198		RI RANGAG CODI	ECEIVED
me	621	638	shale	1198	1408		WHIONS COK	PORATION COMMISS
hale	638	655	coal	1408	1412		FEE	1 8 2008
me	655	676	shale	1412	1435			
hale	676	724	Mississippi	1435	1586		CONSE	RVATION DIVIS ON /ICHITA, KS
me	724	758		_			·	

TICKET NUMBER	12851
LOCATION EUREN	A
FOREMAN RICK	/EDFORD

TREATMENT REPORT & FIELD TICKET

DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10-23-07	<u> </u>	TIBBETS	A2-29					MG
CUSTOMER_	6301	1 14012/3	<u> </u>					
\mathcal{D}	ART Charos	Lee BASIA	<u> </u>	605	TRUCK#	DRIVER	FIDENTAL	DRIVER
MAILING ADDRE	ESS			Jones	463	Kyle	30 020 020 0	
2	ر (۱۱ ا	Myte			439	John F	B 1 5 2008	
CITY		My/+le_	ZIP CODE] [
Indepe	ndance	KS	62301] [KCC	
JOB TYPE_		HOLE SIZE	63/4"	_ HOLE DEPTH_	1586'	CASING SIZE & W	EIGHT 41/2	9.50
CASING DEPTH		DRILL PIPE		_ TUBING			OTHER	
SLURRY WEIGH	IT /3.2 #	SLURRY VOL_	51 661	WATER gal/sk		CEMENT LEFT in	CASING	
DISPLACEMENT	75. BU	DISPLACEMEN	IT PSI_ <i>800</i>	PSI /34	0	RATE		
-	afety me	etion. R	in we to	4 1/2 Ca	sing. Bo	cak ciceub	tion w/	30
	resh water	<u> </u>	6 SKS	90)-flus	h 4/h	11s, 20 B		water
40968				Bhi do	e water	MIXED		<u> </u>
Chicuse			* Kol-50)		13.2 4 00	CAL wash	ant pump	+
1,000	Shut day	n. le lea:	se plua.	Displace	4/256	Bb1 fresh	Lieter 1	FIDAL
0,,-0 /	DOSSUP A	0 PSI.	Bine plue	to 1300	PSI. W	it 5 mm	tes, release	e passine
float h		Cement	returns t	o surface	8 641	slucy to p	y. Jab	Complete.
	WO					, –,		•
			"Tha	י טפל אני "				
		·						
ACCOUNT CODE	QUANTIT	Y or UNITS	D	ESCRIPTION of	SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHARC	3E			840.00	840.00
5406	40		MILEAGE				3. 30	132.00
1126A	165	5115	Chickset	cement			15.40	2541.00
IIIOA	/320		Rol-seal	8" M/sx			.38	501.60
11100								
1/18A	300	d	gel-flus	<u> </u>			.15	45.00
1105	SO W	_	hulls	· · · · · · · · · · · · · · · · · · ·			.36	18.00
	9.08			age bulk	tru		m/6	285.00
5407	7		(B) / -411/6	JK HUIK				
UUAU	,		U)L" 1		1		40.00	40.00
4404	 			subber p	wg		35.45	35.45
1/43		<u>a /</u>	Soop		252	EIVED	26.65	53.30
1140	2 ga	17	bi-cide		HANGAS CORPO	RATION COMMISSION		
			 	<u></u>				
			-		FEB	18 2008		
			 					
			 		CONSER\	(ATION DIVISION CHITA, KS	subtota /	4491.35
						5.32		
	<u> </u>		1			5,37	ESTIMATED	166.21
	. / . /			21/641	.0		TOTAL	4658.00