KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License # 33074	API No. 15 - 205-27424-00-00
Name: Dart Cherokee Basin Operating Co., LLC	Coúnty: Wilson
Address: P O Box 177	CSENE_Sec34_Twp29_S. R14_V East West
City/State/Zip: Mason MI 48854-0177	3300' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	660' 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: Edens Well #: B4-34
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 875' Kelly Bushing:
	Total Depth: 1345' Plug Back Total Depth: 1282'
New Well Re-Entry CONFIDENTIAL Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGW JUN 1 8 2008	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
	feet depth tosx cmt.
Operator:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
3-11-08 3-12-08 4-16-08 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	oth the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Mar Clerk Para 10-18-08	KCC Office Use ONLY
Title:	
Subscribed and sworn to before me this 18 day of June	If Denied, Yes Date: RECEIVED
20 08	Wireline Log Received KANSAS CORPORATION COMMISS Geologist Report Received
Notary Public	LICOCK JUN 2 3 2008
Date Commission Expires: 35-201 Jackson Commission Expires: My Commission March 05, 2	n Expires CONSERVATION DIVISION

.∻ _{Operator Name:} Da	rt Cherokee Basi	n Operating Co., LL	C Lease Name:	Edens		Well #: _B4-	-34	
•	29 _{S. R.} 14		County: Wils					
tested, time tool ope temperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations pog g and shut-in pressures, s if gas to surface test, a inal geological well site r	whether shut-in pro long with final char	essure reached	static level, hydros	tatic pressur	es, bottom hole	
Orill Stem Tests Take		☐ Yes ✓ No	Ļ	.og Formatio	on (Top), Depth an	d Datum	✓ Sample	
Samples Sent to Geo	•	☐ Yes ✓ No	Nam	ie		Тор	Datum	
ores Taken lectric Log Run (Submit Copy)		Yes ✓ No ✓ Yes No	See	Attached				
ist All E. Logs Run:			1					
High Resolution Dual Induction	Compensated Do	ensity Neutron & CONFIDENTIAL JUN 1 8 2008						
		CASING Reported strings set-c			ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Łbs. / Ft. ♭	Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives	nt
Sur	f 11"	8 5/8"	24#	43'	Class A	8		
Pro	d 6 3/4"	4 1/2"	9.5#	1339'	Thick Set	140	See Attached	1
Purpose:	Depth Top Bottom	ADDITIONAL Type of Cement	#Sacks Used	JEEZE RECORD	Type and Per	cent Additives	REC KANSAS CORPO	CEIVED
Perforate Protect Casing Plug Back TD Plug Off Zone							JUN 2	2 3 2001
							CONSERVA	TION DIVIS
Shots Per Foot		ON RECORD - Bridge Plug- Footage of Each Interval Perf			ture, Shot, Cement S nount and Kind of Mate		a Deptr	
6		1052' - 1054	' / 1030.5' - 1032'	100 gal 15% H	CI, 5405# sd, 16 ba	ill sealers, 220	0 BBL fi	
6			1004' - 1005.5'	10	0 gal 15% HCl, 22	295# sd, 100	BBL fl	
6			942' - 943'	1	00 gal 15% HCl,	1700# sd, 85	BBL fl	
6		. 889.5' - 893' 100 gal 15% HCl, 7010# sd, 205 BBL fl						
UBING RECORD	Size	Set At	789.5' - 791' Packer At	10 Liner Run	0 gal 15% HCl, 23	305# sd, 115	BBL fl	_
	2 3/8"	1215'	NA '	-	Yes ✓ No			
•	Production, SWD or En 4-19-08	hr. Producing Metho	od Flowing	g ✓ Pumpin	g Gas Lift	Othe	er (Explain)	
stimated Production Per 24 Hours			Mcf Wate	er Bb	ols. Ga	s-Oil Ratio	Gravity NA	
Disposition of Gas	METHOD OF C		ď	Production Interv	/al	11/7	11/7	
Vented ✓ Sold (If vented, Su	Used on Lease	Open Hole Other (Specif		oually Comp.	Commingled			

Rig Number: 2 S. 34 T. 29 R. 14E API No. 15- 205-27424 County: WILSON Elev. 875 Location: C SEINE

Dart Cherokee Basin Operating Co. LLC Operator:

Address: 211 W Myrtle

Independence, KS 67301

Well No:

Lease Name:

EDENS

Footage Location:

7

3300

ft. from the

660

ft. from the

South Line

Drilling Contractor:

McPherson Drilling LLC

East Line

Spud date:

3/11/2008

Geologist:

Date Completed:

3/12/2008

Total Depth:

1345

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"		CONFIDENTIAL	
Weight:	20#			
Setting Depth:	43	McPherson	JUN 18 2008	
Type Cement:	Portland		Driller:	NICK HILYARD
Sacks:	8	McPherson	KCC	

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Comments:	
Start injecting @	490
. 5	

Gas Tests:

				Well Log					
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
soil	0	4	black shale	, 817	819				
clay	4	9	shale	819	859				
lime	9	10	oswego	859	878				
river gravel	10	12	summit	878	886				
lime	12	19	lime	886	894				
shale	19	47	mulky	, 894	905				
lime	47	151	shale	905	961				
shale	151	311	coal	961	962				
lime	311	315	shale	962	978				
shale	315	356	coal	978	979				
lime	356	473	shale	979	1019				
shale	473	503	coal	1019	1020				
lime	503	509	shale	1020	1046				
shale	509	515	coal	1046	1048				
lime	515	533	shale	, 1048	1063				
shale	533	554	coal	1063	1064	200	CEIVED	•	
lime	554	579	shale	1064	1081	KANSAS CORI	ORATION CO	MMISSION	
shale	579	637	coal	1081	1084				
lime	637	683	shale	1084	1151	JUN	1 2 3 200	Q	
shale	683	785	coal	1151	1153	CONSE	RVATION DIVI	SION	
lime	785	787	shale	1153	1190	CORSE	WICHITA, KS		
coal	787	788	coal	1190	1191	1			
shale	788	794	shale	1191	1195				
pink lime	794	817	Mississippi	1195	1345	}			

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

TICKET NUMBER	13662
LOCATION EUREYA	and the same of th
FOREMAN RICK LEG	35-40

TREATMENT REPORT & FIELD TICKET

				CEMEN	1			
DATE	CUSTOMER#	WE	LL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
	121 8	Edens	R 4-24		i		l	heliler
3-13-08	2368	- GEUZ	<u> </u>	T				14
USTOMER -	DART Char	avas Ra	مثم	6.3	TRUCK#	DRIVER	TRUCK#	ORIVER
AILING ADDRE		ULEC LY	10.7.3	Janes	463	Kyle		
		M. cella			441	Jim		
ITY		STATE	ZIP CODE	-	ŀ			
T.	Janas dasca	KS	67361	!				
OB TYPE 100	nepowere.	HOLE SIZE	634"	 _ HOLE DEPTH	1345'	CASING SIZE & W	VEIGHT 4%"	95"
	, ,	•					OTHER	
ASING DEPTH	/339	DRILL PIPE		_ IOBING	- 4	CEMENT LEFT in	CACING 6	
I HRRY WEIGH	IT /3.2 4	SLURRY VOL	43 BM	WATER gal/s	sk <u>8.*</u>	CEMENT LEFT IN	CASING 0	
2011111 112121	T 21.7 651	DICDI ACEME	NA LOG TA	PSI W	. 0	RATE		
ISPLACEMEN	T <u>21. 05'</u>	DISPLACEME			0	1.4.	. / 9.	<i>2</i> 1.1
EMARKS: Se	afety moretin	er Kie	a to Y	h casing	. Mak	circulation	- W/ - A	
firsh u	- Ja. D A	U CHS	acl-fluch	/ hulls	70 BA	1474 40 B		FOR
worth.	12 Bbl de	o water	Mixed 1	46 SAS 7	Chickest CE	nent w/ b	- KN-5-7	<u>' 77</u>
B 13 3	2 d Polar	adaut	ama +11	nes. sh	t daws.	colore plus	U) 14 MER	4/
27 841	Fool wal	e. Iranl	ALLA COSS	inc Las R	SI. Buce	plas to 110	10 /37 A	חוצ
<u> </u>	1	CATTIAL	Clare hold	Good	remost retur	as to surfra	e = 8 Gb1	
		tichage a	A TANK NUA	<u> </u>	- 44 (A A A A A A A A A A A A A A A A A			
Slucy t	WILL STATE	p Collegen	Ligada		1			
	ĴON		11	BANK You	7.			
		KC		· MIK / MI	!			
ACCOUNT	QUANTI	TY or UNITS	T	DESCRIPTION	of SERVICES or F	RODUCT	UNIT PRICE	TOTAL
CODE	agrat		1					

ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	975.00
	40	MILEAGE	3. 45	138.00
5406				
1126A	140 345	thicket const	16.20	2268.00
	1120 4	Kol-seal 84 M/AH	, %	448.00
IIIA	1/20	1 .		
	200 4	ge 1-Aush	.16	38.60
11188	- 50 *	bulls	.37	18.50
1105	7,7		0/5	360.00
5407	7.	termiloge bulk trk		
1111 0 11		445" top aber plus	42.04	42.00
4404	1 221	See RECEIVED RECEIVED	36.85	34.15
1143	<u> </u>	LANSAS CORPORATION OF	22.20	55.10
1140	2501	JUN 2 3 2008		
		JUN 2 3 2000		
		CONSERVATION DIVISION		
		CONSERVATION, KS		
			Sully !	4813.75
		6.3%	SALES TAX	175.94
		325,80	ESTIMATED	4380 6

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TOTAL

101AL | 3075. G

TITLE_