KANSAS CORPORATION COMMISSION RIGINAL

Form ACO-1 September 1999 Form Must Be Typed

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # _33074	API No. 15 - 15-205-27672-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	5140' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4427' 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: WICE HEISUH	Lease Name: J&D Schultz Well #: A1-19 SWD
License: 5675 .IAN 0 5 2009 KANSAS CORPORATION COMM	us <u>5iel</u> d _{Name:} Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 948' Kelly Bushing:
New Well Re-Entry Workover WICHITA, KS	Total Depth: 1835' Plug Back Total Depth: 1835'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 47 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑Yes
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:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan SWD NJ 2-2009 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Potal Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
9-16-08 9-23-08 9-29-08	Lease Name: License No.:
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 67202, within 120 days of the spud date, recompletion, workover 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	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	
All requirements of the statutes, rules and regulations promulgated to regulate nerein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
ritle: Enar Clerk Date: 1-3-09	Letter of Confidentiality Attached
Subscribed and sworn to before me this 5 day of January	If Denied, Yes Date:
20.09	Wireline Log Received
	Geologist Report Received
Jackson - Michia	UIC Distribution (104)
Date Commission Expires: 35-20 My Commission County March 05, 201 Expire	

Operator Name: Dar	t Cherokee Basi	n Opera	ting Co., LLC	Leas	e Name:	J&D Schultz		Well #: A1-	19 SW	D
Sec. 19 Twp. 3					ty: Wilso					
INSTRUCTIONS: Ship tested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing overy, and flow rates	and shut if gas to	t-in pressures, v surface test, al	whether song with	shut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, botto	m hole
Drill Stem Tests Take		□ Y	es ✓ No		L	og Formatio	n (Top), Depth an	d Datum	√ \$	Sample
Samples Sent to Geo	logical Survey		es ✓ No		Nam	9		Тор	(Datum
Cores Taken Electric Log Run (Submit Copy)		\	es ✓ No es No		See	Attached				
List All E. Logs Run:						KANSA	RECEIVED S CORPORATION C	3		
High Resolution Dual Induction	Compensated Do	ensity N	eutron &				JAN 0 8 200) 9		
<u></u>							ONSERVATION DIVIS WICHITA, KS	SION		
		Repo	CASING F rt all strings set-co		Ne surface, inte	w Used rmediate, production				
Purpose of String	Size Hole	Siz	e Casing	We	eight	Setting	Type of	# Sacks		and Percent
Sur	Drilled 11"	56	8 5/8"	LOS	./Ft. 24#	Depth 47'	Class A	Used 25		dditives Attached
Prod	6 3/4"		4 1/2"		10.5#	1630'	Thick Set	225	See A	ttached
Purpose:	Depth					EEZE RECORD				
Perforate Protect Casing	Top Bottom	Туре	of Cement	#Sack	s Used		Iype and Pe	rcent Additives		
Plug Back TD Plug Off Zone										
	DEDECRATION	א פרכסר	D. Dridge Blue	- Cot/Tune		Apid Front	ura Chat Camant	Parana Basan		
Shots Per Foot			RD - Bridge Plug Each Interval Perf		*		ture, Shot, Cement Sount and Kind of Mate		u 	Depth
Open Hole				1650	0' - 1835'		60 BBL 2	8% HCI, 320	BBL fl	·•
								- 5.0		
						C0	MEIDENT			<u> </u>
							NEIDENT JAN 0 5 200	9		
TUBING RECORD	Size 2 7/8"	Set At 160	6'	Packer . 160	,	Liner Run	Yes ✓ No			
Date of First, Resumed	Production, SWD or Er	hr.	Producing Metho	od	Flowing	✓ Pumpin	g Gas Lift	Othe	r (Explain))
Estimated Production		Bbls.	Gas	Mcf	Wate	r Bb	ls. Ga	s-Oil Ratio		Gravity
Per 24 Hours	NA		NA			NA		NA		NA
Disposition of Gas	METHOD OF C	OMPLETIC	ON			Production Interv	al	. ———		
Vented Sold	Used on Lease		Open Hole	Per	f. D	ually Comp. [Commingled			

Rig Number: T. 30 S. 19 R. 15E APi No. 15- 205-27672 County: WILSON Elev. 948 Location: NE NW NW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No:

A1-19 SWD

Lease Name:

J & D SCHULTZ

Footage Location:

5140

ft. from the

4427

ft. from the

SOUTH Line EAST Line

Drilling Contractor:

Date Completed:

Spud date:

McPherson Drilling LLC .09/16/2008

Geologist:

.09/24/2008

Total Depth:

1835

Casing Record			Rig Time:	
	Surface	Production		•• .
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	47'	MCPHERSON		
Type Cement:	Portland		DRILLER:	ANDY COATS
Sacks:		CONSOLIDATED		

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KANSAS CRECEING
SAN 0 8 2009
CONSERVATION DIVISICIA WICHITA, KS

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	7	oswego	999	1001	lime	1714	1715
lime	7	43	shale	1001	1041	water out	1715	1835
shale	43	65	coal	1041	1043	total depth	1835	
lime	65	122	shale	1043	1062			
shale	122	314	coal	1062	1064			
sand shale	314	379	sand shale	1064	1107	COMMENTS:		
wet shale	379	443	coal	1107	1109	*09/22/2008	12:15 - 2:15	iP
lime	443	456	shale	1109	1120	Watered out @ 1	2:15 and trip	ped to
shale	456	465	coal	1120	1122	2:15p. Rig broke	down.	
lime	465	540	shale	1122	1171			02.00hr
shale	540	572	coal	1171	1173			
lime	572	591	sand shale	1173	1293	*09/23/2008		
shale	591	648	coal	1293	1295	Tripped out @ 8:	30a to put on	tricone
lime	648	651	shale	1295	1330	and tripped in to	1700 feet and	d started
shale	651	715	coal	1330	1332	drilling @11:30a	Drilled from	11:30p.
lime	715	724	shale	1332	1335	to 3:30p. Drilled	to 1835 feet	and
sand shale	724	877	Mississippi	1335	1592	tripped out 500 f	eet of pipe	
coal	877	878	green sandy lime	1592	1603			03.00hr
pink lime	878	900	lime	1603	1607			
shale	900	950	green shale	1607	1617	*09/24/2008		
wet oswego	950	975	lime	1617	1621	Tripped out 6:00	a to 9:30a.	
wet summit	975	983	black shale	1621	1652	CONFIDER	1977 1 A f	03.50hr
oswego	983	992	Arbuckie	1652	1711	1		
mulky	992	999	brack	1711	1714	JAN 0 5	2009	
						K(*i	G	

ENTERED

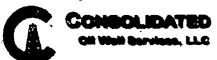


TICKET NUMBER	19384
LOCATION E	de .
FOREMAN TOOK	Bricker

PO Box 884, Chanute, K8 66720

FIELD TICKET & TREATMENT REPORT OCMENT

DATE	CUSTOMER# \ \ WE	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-16-08 SUSTOMER	2368 > Schu	1tz A1-19 SWD				Wilson
USTOMER	Ol -de Pari		Mary Constitution			A THE PERSON OF
AAILING ADDRI	Charokee Basin		TRUCK#	DRIVER	TRUCK#	DRIVER
			حدی	cliff		Manadani en'ay ay a see my magazana bust
211 DITY	w. Myrtle	ZIP CODE	441	Oasil		
		[]		 	ļ	
Indepen	dence Ks	// HOLE DEP			0.00	
OB TYPE	HOLE SIZE_		TH	Casing Size & V	VEIGHT 89	
ASING DEPTH		TUBING	/ =9		OTHER	
LURRY WEIGH			Vsk 6ura	CEMENT LEFT IN	CASING	17 KAINET
ISPLACEMENT				RATE		
	afety Meeting: 6	lig up to 844		ak Circula		
Mixed	25th Clars A			- 2% Gac/,		
Displace	4/ 2861 water	Shut Caring	MW/G	ood lieme	nt to su	cfece.
					tob Comple	K.
			RECEIVE	1	1	
		KA	NSAS CORPORATION	COMMISSION		************
			JAN 082			
		·	JAN 00 Z	.003		
ACCOUNT			CONSERVATION	NOISIVIC	1	
CODE	QUANITY of UNITS	DESCRIPTION	of SERVICES STAP	(DUCT	UNIT PRICE	TOTAL
SUOIS	1	PUMP CHARGE		···· ··· · · · · · · · · · · · · · · ·	725.00	725.00
5406	40	MILEAGE				
	~ ₹€1				1 .1.94.1	146.00
77.00	40	MILLAGE			5.65	146.00
			-1			-475,444
11045	25ek	CAU A Cem	ent		13.00	337.50
104S 102	25ek 70#	CAU A Ceme	ent		13.50	23.20 23.20
104S 102 118A	25ek 70# 50#	CAU A Ceme Cach 3% Gel 2%	ent		13.50	8.20 23.20 33.20
104S 102	25ek 70#	CAU A Ceme	ent.		13.50	23.20 23.20
21-01 S 201:1 A&I I I	25ek 70# 50# 6#	CAU A Ceme Cach 3% Gel 2% Flock by*	ent		13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60
104S 102 118A	25ek 70# 50#	CAU A Ceme Cach 3% Gel 2%	ent		13.50	8.20 23.20 33.20
104S 102 118A 1107	25ek 70# 50# 6#	CAU A Ceme Cach 3% Gel 2% Flock by*	ent.		13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60
104S 102 118A 1107	25ek 70# 50# 6#	CAU A Ceme Cach 3% Gel 2% Flock by*	ent		13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60
104S 102 118A 1107	25ek 70# 50# 6#	CAU A Ceme Cach 3% Gel 2% Flock by*	ent		13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60
110-15 12015 1118A 11107	25ek 70# 50# 6#	CAU A Ceme Cach 3% Gel 2% Flock by*	ent		13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60
104S 102 118A 1107	25ek 70# 50# 6#	CAU A Ceme Cach 3% Gel 2% Flock by*	ent		13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60
104S 102 118A 1107	25ek 70# 50# 6#	CAU A Ceme Cach 3% Gel 2% Flock by*	ent		13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60
104S 102 118A 1107	25ek 70# 50# 6#	CAU A Come Cach 3% Gel 2% Flocke ky* Ton-milege			13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60
104S 102 118A 1107	25ek 70# 50# 6#	CAU A Ceme Cach 3% Gel 2% Flock by*			13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60 315.00
21-01 S 201:1 A&I I I	25ek 70# 50# 6#	CAU A Come Cach 3% Gel 2% Flocke ky* Ton-milege			13.50 . 25" .17" 2.10	337.50 \$3.50 8.50 12.60
11045 1102 1118A 1107 5407	25ek 70# 50# 6#	CAU A Come Cach 3% Gel 2% Flocke ky* Ton-milege Than	k Ya!		ISSO . No. . 17" 2.10 m/c SALES TAX	337.50 \$3.50 8.50 12.60 315.00
104S 102 118A 1107	25ek 70# 50# 6#	CAU A Come Cach 3% Gel 2% Flocke ky* Ton-milege Than			13.50 . 25" .17" 2.10 m/c	337.50 \$3.50 8.50 12.60 315.00





TICKET NUMBER	194 82
LOCATION EUREKA	
FOREMAN RICK LO	Gord

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

FIELD TICKET & TREATMENT REPORT

	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
9-2568	2348	hutta 5	O A1-19	SWD				Wilson
USTOMER	HET Chemme	BASIO		Cus	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRE	ESS	<u> </u>		Joes	443	Shanen		
9	11 W. MxC	410		1 }	479	Jaho		
TY	ST	TATE	ZIP CODE	1	777	Jane		
Ind	egordone	KS	67301					
OB TYPE			74"	_ HOLE DEPTH_	1835'	CASING SIZE & W	EIGHT 44"	10.58
ASING DEPTH		RILL PIPE					OTHER	
URRY WEIGH		URRY VOL_	59 BAI	WATER gal/sk	7.0	CEMENT LEFT in	CASING O	
	_	SPLACEMENT	T PSI 800	MIX PSI		RATE		
MARKS: 5	afety meeting	- Ron 16	30' of 44	L' Casoaw	loon hek on	cre wheat co	Use Ren	27/1
	e opening + cla						" casios u	fob.
مهد جار	ut in anothes	-f 44	2000	and coller	Cock Cock	tim 1.110	sky fresh w	orke.
Prome 1. 4	ws gal-flush	IC ALI	1 10 to 1 400	ms Dixed	225 ses	GOLMA BAROIX O	cement a/5	V
	70 se) + 270 cm							
ard only	COSTAN COS	100 Ku 14	en bes La	م المعامل الم	neen panile	of 234" til	da. Back	wash
ALC A	of the short	. S. Kou	rugah	W OLL	مرا ماله رطان مرا ماله رطان	0. UOV . C45400	chen. All	Aubino.
	in in @ or							
Rio dama.	•	Z. CIMV	1.67	<u> </u>		31217		
LIY CHOIND	·		1	Thank You	4,			
ACCOUNT	QUANITY or	UNITS	1	ESCRIPTION of		RODUCT	UNIT PRICE	TOTAL
SY01	/		PUMP CHÁR	GE			925.00	925.00
5406	40		MILEAGE				3.65	146.00
5416	40		MILEAGE		1	RECEIVED	3.45	1
		(F 4		enly cons	KANSAS CO	PROBATION CONVERSE	98	14100
//3/	225	sks	60/40 1	ere)x comus	KANSAS CO	PROBATION CONVERSE	//. 35	14(0.00
IIIOA	225 s	S.K.S	(00/40 /1 54 Kal-sa	1 PKK	1 KANSAS CC	AN 0 8 2009	//.35 .42	14(a.00 2553.7: 472.5
1/31 1110A 111 8 A	225 s //25* 725*	SK5	(05/40 ll 54 Kd-40 470 gel	a) Physic	1 KANSAS CC	PROBATION CONVERSE	//.35 .42	14(a.00 2553.7: 472.5 131.75
1/3.1 11/0A	225 s	\$ K \$	(00/40 /1 54 Kal-sa	a) Physic	1 KANSAS CC	AN 0 8 2009	//.35 .42	14(a.00 2553.7: 472.5
3 10A 18A 102	225 s //25* //25* 775* 385*		(m) 40 le 54 Kel-se 470 gel 270 cace	2	1 KANSAS CC	AN 0 8 2009	//.35 .42 .17	14(a.00 2553.7: 472.5 131.75 257.75
1/3/ 1/10A 1/1/ 8 A	225 s //25* 725*		(05/40 ll 54 Kd-40 470 gel	2	1 KANSAS CC	AN 0 8 2009	//.35 .42	14(a.00 2553.7: 472.5 131.75
1/3/ 1110A 1118A 1102	225 s //25** 725** 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	1 LONG	AN 0 8 2009	//.35 .42 .17 .75	146.00 2553.7: 472.5 131.25 257.75
1/3 1110A 1118A 1102	225 s //25* //25* 775* 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	1 LONG	AN 0 8 2009	//.35 .42 .17	14(a.00 2553.7: 472.5 131.75 257.75
1/3/ 1/16/A 1/1/2 1/1/8/A	225 s //25** 725** 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	COI	AN U 8 2009 (SERVATION DIVISION WICHITA, KS	11.35 .48 .17 .75	146.00 2553.7: 472.5 131.25 257.75
1/3/ 1/16/A 1/1/2 1/18/A	225 s //25** 725** 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	COI	AN U 8 2009 (SERVATION DIVISION WICHITA, KS	11.35 .48 .17 .75	146.00 2553.7: 472.5 131.25 257.75
1/3/ 1/16/A 1/16/2 1/18/A	225 s //25** 725** 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	COI	AN U 8 2009 ASERVATION DIVISION WICHITA, KS	11.35 .48 .17 .75	146.00 2553.7: 472.5 131.25 257.75
1/3/ 1/16/A 1/1/2 1/1/8/A	225 s //25** 725** 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	COI	AN U 8 2009 ASERVATION DIVISION WICHITA, KS	11.35 .48 .17 .75	146.00 2553.7: 472.5 131.25 257.75
1/3/ 1110A 1118A 1102	225 s //25** 725** 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	COI	AN U 8 2009 ISERVATION DIVISION WICHITA, KS	11.35 .48 .17 .75	146.00 2553.7: 472.5 131.25 257.75
1/3/ 1110A 1118A 1102	225 s //25** 725** 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	COI	AN U 8 2009 ISERVATION DIVISION WICHITA, KS	//.35 .42 .17 .75	146.00 2553.7: 472.5 134.25 257.75 51.00
1/3/ 1110A 1118A 1102	225 s //25** 725** 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	COI	AN U 8 2009 ASERVATION DIVISION WICHITA, KS JAN U 5 2009 JAN U 5 2009	11.35 .48 .17 .75	146.00 2553.7: 472.5 131.75 257.75 51.00
1/3/ 1/16A 1/162 1/18A 5407	225 s //25** 725** 385*		(05/40 ld 54 Kel-se 470 gel 270 cace gel-Quel	2	CON	AN U 8 2009 ISERVATION DIVISION WICHITA, KS	11.35 .48 .17 .75	196.00 2553.7: 472.5 131.75 257.75 51.00 375.00 4863.7: 280.34

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