## CONFIDENTIAL

# KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM

	**	OUIIII		11 1 0	1 2141	
WELL	<b>HISTORY</b>	- DESCR	RIPTION	OF WE	LL &	<b>LEASE</b>

Operator: License # 33074	API No. 15 - 125-31157-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	660' 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 CONFIDENTIAL	(circle one) NE SE NW SW
Contractor: Name: Thornton	Lease Name: Grother Well #: D4-32
License: 4815	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
	Elevation: Ground: 824' Kelly Bushing:
Designate Type of Completion:	Total Depth: 1560' Plug Back Total Depth: 1547'
New Well Re-Entry Workover	
Oil SWD Temp. Abd.	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 setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to
Well Name:	Drilling Fluid Management Plan ALL AMY (0 4/ 0 D)
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHJI NW (0-10-08) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Eccation of fluid disposal in flatied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
8-20-06 8-21-06 10-30-06	Lease Name: License No.:
Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp. S. R East West County: Docket No.:
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  All requirements of the statutes, rules and regulations promulgated to regular	er 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
herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
	1
	Letter of Confidentiality Attached
Subscribed and sworn to before me this 13 day of December	
20 <u>.Òb</u>	Wireline Log Received RECEIVED
Notary Public: Brandy R. alecock	Geologist Report Received  UIC Distribution  DEC 1 8 2006
Octung in Trigham (U.) Date Commission Expires: 3-5 2011 BRANDY R. ALLCO	
Notary Public - Mi Jackson Cour	chigan NCC VVICITIA
My Commission Ex March 05, 2011	piles ;

Operator Name: Dar	t Cherokee Basii	n Operat	ting Co., LL0	C Leas	se Name:_	Grother		Well #: D4-	32	
Sec. 32 Twp. 3	4 s. R. 15	✓ East	t West	Cour	nty: Mon	tgomery				
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rece Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut- if gas to	in pressures, v surface test, a	whether long with	shut-in pre	ssure reached	static level, hydros	static pressure	es, bottor	n hole
Drill Stem Tests Taker (Attach Additional S		Ye	es ✓ No		Lo	og Formatio	on (Top), Depth ar	nd Datum	<b>√</b> S	Sample
Samples Sent to Geo	,	∏Ye	es ✓ No			е		Тор	Ε	Datum
Cores Taken			es ✓ No		See	Attached				
Electric Log Run (Submit Copy)		✓ Ye	es No						KC	C
List All E. Logs Run:								(8)		3 2006
High Resolution ( Dual Induction	Compensated De	ensity Ne	eutron &							s zuuc Ential
		Repor	CASING I			w Used	ion. etc.			
Purpose of String	Size Hole Drilled	Size	e Casing	W	eight s. / Ft.	Setting	Type of Cement	# Sacks		and Percent
Surf	_	Set	(In O.D.) 8 5/8"	LD	24#	Depth 42'	Class A	Used 8	Ac	dditives
Prod	6 3/4"	···	4 1/2"		9.5#	1555'	Thick Set	160	See A	ttached
					:					
			ADDITIONAL	CEMENT	TING / SQU	IEEZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Saci	ks Used		Type and Pe	rcent Additives		
Shots Per Foot	PERFORATION Specify F	N RECOR	D - Bridge Plug ach Interval Perf	s Set/Typ orated	e		ture, Shot, Cement Sount and Kind of Mate		d	Depth
4				1376.5' - 1378.5'		5' 300 gal 15% HCl, 3030# sd, 200 BBL fl				
4		797-6-77-			' - 1331.5'	30	570# sd, 195	0# sd, 195 BBL fl		
TUBING RECORD	Size	Set At		Packer	1	Liner Run				
Data of First Province	2 3/8"	1531		N/	Α		Yes ✓ No			
Date of First, Resumed F	Production, SWD or Enl	ır.	Producing Metho	JU	Flowing	✓ Pumpin	g Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours	Oil E	ibls.	Gas I	Mcf	Wate	r Bt	ols. Ga	is-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF CO	OMPLETIO				Production Interv	ral			
Vented Sold	Used on Lease		Open Hole	Pe	rf. D	ually Comp.	Commingled			EIVED
			Calor (Opecin	,,					DEC 1	8 2006

KCC WICHITA

Office Phone 918-626-4100

### Thornton Drilling Company P.O. BOX 811 POCOLA, OK 74902

Fax 918-626-4105

Operator:		Well No.	Lease		Loc.	1/4	1/	4	1/4		Sec.	On .	
DART CH	EROKI	EE BASIN D4-32	<b>GROTHER</b>						-/-			Twp.	Rge.
County:		State:	Type/Well	بسند البيسات	Depth:	Но	ours:	D	ate Start	1.	32	348	15E
MONTGO	MERY	KS	,		1560'	110	/шз.		8-20-06				mpleted:
Driller: NICK WE From	IR To	Driller: Driller: MIKE WEIR Formation SOIL	From	То	Casir OPE F	ng Used: RATOR ormation		· · · · · · · · · · · · · · · · · · ·		ent Used: TDC To		08-21-	06 Rig No. 17
147 273	163	SANDY SHALE & SAND – WET	7 163	15 249	SANDST SAND				15 249	147 273	SHALE		
501	279 512	LIME LIME	279 512	308 534	SAND &	SANDY SH	IALE		308 534	501 579	SHALE SHALE		
579 643	616 672	LIME SHALE	616	629 682	SHALE				629 682	643	SAND		
738 863	772 889	LIME – PINK LIME – OSWEGO	772	801 897	SAND &	SANDY SH SUMMIT	IALE		801	738 863	SHALE	HALE & SHA	LE
923 950	927 953	SHALE – MULKY SHALE	927	949	LIME	- SUMMIT			897 949	923 950	LIME COAL - IF	RONPOST	
964	974 982	SANDY SHALE	974	963 978	SAND LIME				963 978	964 981	COAL - B	EVIER	
1027	1034	COAL – CROWBURG SHALE	982 1034	1025 1035	SHALE COAL - 1	MINERAL			1025 1035	1027 1054	LIME SAND		
1115	1104 1144	SHALE SHALE & SAND	1104 1144	1114 1182	SAND				1114 1182	1115	COAL - T	ЕВО	
	1216 1376	LIME SHALE	1216 1376	1328	SHALE	POWE			1328	1212 1330	SHALE COAL – W	EIR	
	1409	CLAY - MISSISSIPPI	1409	1560	COAL - I	ROWE MISSISSIPPI			1378 1560	1401 TD	SHALE		
			1										
			ļ <u>l</u>	<del></del>									





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

TICKET NUMBER	10551
LOCATION EURER	'A
FOREMAN HEUR	m ccor

#### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	NACE I		4050		<del></del>		
DATE	CUSTOMER#	WEL	L NAME & NUN	MBEK	SECTION	TOWNSHIP	RANGE	COUNTY
8-22-06	2368	GORTH	R D4-3.	Z			D.C.	MG
CUSTOMER	1							
	et Cherom	e BASIN	······································	_ Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS			Jones	445	RICK	ULL	2 2008
211	w. myet	Le		Rigi	439	Justin	CONFI	MENTERAL
CITY	<b>,</b>	STATE	ZIP CODE	7		0 40 77.0	O O WHI KIL	MC 11/2 H 11/2(1)
Indepen	devce	KS	67301					
JOB TYPE <u></u>	gstring	HOLE SIZE_	53/4	HOLE DEPTH	1560'	CASING SIZE & W	EIGHT 41% 9	2.5 + New
CASING DEPTH	1554	DRILL PIPE		TUBING_			OTHER	
SLURRY WEIGH	T/3.2 #	SLURRY VOL	1986	WATER gal/si	8.0	CEMENT LEFT in C	ASING O	
DISPLACEMENT	25.2BbL	DISPLACEMEN	T PSI 700	PSI /20	BumpPlus	RATE		
REMARKS: SA	rety Meets	ng: Rigo	10 to 41/2	CASINO U	ul wash H	end. BREAK	CIRCULATO	and will
30 BL 7	Resh water	z. Pumo i	additions	4 25 BbL	water u	hile washi	no dome	15' 75
Pump 4	ISKS GOL	flush w/	Hulls 1	10 BLL FOI	imer 10	BLL WATER.	SOACER	Res us
Cement	Hoad. M	rixed 160	SKS THE	K Set C	ement w/	8 + K66-SE	Al Per/st	0 /32#
Por/gAL	VICID 1.7	3. wash	out Pun	op & Line	s. Shut de	un. Releas	e Plus 7	200000
w/ 25	. 2 BbC FR	esh water	R. FINA	6 Pumar	o PRESSYM	700 PSI.	Burno Phy	- A
1200 05	1. WAST S	minute.	s. Releas	e Ressu	H. FloAT	Held. Sh	ut Casmin	100 @
0 ASI.	Good Cen	rent Retu	RNS to.	SURFACE	= 9 866	STURRY.	ab Comos	o de
Rig dou	<i>i</i> ~.							
					· · · · · · · · · · · · · · · · · · ·			
ACCOUNT							·	<del></del>

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800,00	800.00
5406	40	MILEAGE / SI well of 2	3.15	126-00
1126 A	1605KS	THICK Set Cement	14.65	2344.00
1110 A	1280 4	KOL-SEAL 8 # PER/SK	. 36 4	460.80
1118 A	200 ₩	Gel flush	.14 4	28.00
1105	50 *	Hulls	. 34 *	17-00
5407	8.8 70~3	Tan Mikage BULK TRUCK	MIC	275.00
4404	/	41/2 Top Rubber Plug SOAP	40.00	40.00
1238	1 916	SoAp"	33.75	33.75
1205	2 916	Bi-Cide	25.35	50.70
			Sub Total	4175.25
		THANK YOU 5.3%	SALES TAX	153.15
	a Cer	208435	ESTIMATED TOTAL	4328.40

DEC 18 2006

KCC WICHITA

RECEIVED DATE