ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 125-31066-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	NWNENE_Sec2_Twp35_S. R14_
City/State/Zip: Mason MI 48854-0177	4960' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	700' 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: Elsheimer Well #: A4-2
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 851' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1665' Plug Back Total Depth: 1653'
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ 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, coment circulated from 1/a/a/)
Operator:	feet depth to
Well Name:	Alt 2 - Dlc - 12/3/08
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 BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
6-17-06 6-21-06 7-20-06	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.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Che Hairon	
Signature: 7000CC	KCC Office Use ONLY
Title: Engr Clern pate: 10-24-06	Letter of Confidentiality Attached
Subscribed and sworn to before me this att day of october	If Denied, Yes Date:
2000	Wireline Log Received
Notary Public Paier & Wolton	Geologist Report Received RECEIVED
Date Commission Expires: KAREN L. WELTON	OCT 2 6 2006
Notary Public - Michigan	
Ingham County My Commission Expires Mar 3.	, 2007 KCC WICHITA

Ingham County My Commission Expires Mar 3, 2007 Acting in the County of Ingham

Operator Name: Da	art Cherokee Bas	in Opera	ating Co., LL	C Le	ase Name:_	Elsheimer		. Well #: _A4-	-2	
Sec2Twp	35 S. R. 14	. ✓ Eas	st West	Cou	unty: Mon	tgomery				
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowing acovery, and flow rate gs surveyed. Attach	g and shu s if gas to	it-in pressures, o surface test, a	whethe along wi	r shut-in pre	essure reached s	static level, hydros	static pressure	es, bottor	m hole
Drill Stem Tests Tak			∕es ✓ No		L	og Formatio	on (Top), Depth ar	nd Datum	√ 5	Sample
Samples Sent to Ge	eological Survey		res ✓ No		Nam	ne		Тор	ľ	Datum
Cores Taken		١	res ✓ No		See	Attached				
Electric Log Run (Submit Copy)		√ Y	res No							
List All E. Logs Run	:									
High Resolution Dual Induction	Compensated D	ensity N	leutron &							
		Repo	CASING ort all strings set-			ew Used ermediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	\ \	Weight bs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Su	ırf 11"		8 5/8"		24#	45'	Class A	8		
Pro	od 6 3/4"		4 1/2"		9.5#	1660'	Thick Set	175	See A	ttached
			ADDITIONAL	051451	ITING (OO	15575 550055				
Purpose:	Depth	Type	e of Cement	T	cks Used	JEEZE RECORD	Type and Po	rcent Additives		
Perforate Protect Casing Plug Back TD	Top Bottom	7,7,00	o or dement	#Ca	UNG UGEU		Type and Fe	rcent Additives		
Plug Off Zone									·	
Shots Per Foot	PERFORATION	ON RECOR	RD - Bridge Plug	s Set/Ty	ре	Acid, Frac	ture, Shot, Cement S	Squeeze Recor	d	.
	Specify I	ootage of	Each Interval Per	forated		(Am	ount and Kind of Mate	erial Used)		Depth
4				1470.	5' - 1474'	478 gal 15% HC	CI, 5255# sd, 26 ba	all sealers, 37	5 BBL fl	
4				1096'	- 1100.5'	520 gal 15% HC	l, 6740# sd, 25 ba	ll sealers, 355	BBL fl	
4				1068'	- 1069.5'	500 gal 15% HC	I, 2320# sd, 13 ba	ill sealers, 23	BBL fl	
4				104	1' - 1044'	520 gal 15% HC	I, 6010# sd, 23 ba	ill sealers, 335	BBL fl	
TUBING RECORD	Size	Set At		Packe	er At	Liner Run				
	2 3/8"	160	6'	N	IA		Yes ✓ No			
Date of First, Resumed	Production, SWD or En	hr.	Producing Metho	od	Flowing	ı ✓ Pumpinç	g Gas Lift	Othe	г (Explain)	
Estimated Production Per 24 Hours	Oil I	3bls.	Gas 7	Mcf	Wate	r 8b	s. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF C		L		I	Production Intervi	al			
Vented ✓ Sold (If vented, So	Used on Lease		Open Hole		erf. D	ually Comp. [Commingled			EIVED
,			Other (Specif	y)					DCT 2	6 2006

McPherson Drilling LLC Drillers Log

Eisheimer

Rig Number: 2 **T.** 35 RVE **S**. 7 API No. 15- 125-31066 County: MG Elev. 851 Location: NW NE NE

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: A4-2

Lease Name: Footage Location: 4960 ft. from the

South Line 700

ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 6/17/2006 Geologist:

Date Completed: 6/21/2006 Total Depth:

1665

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"		ĺ	
Weight:	20#	i	[
Setting Depth:	43	McPherson		•
Type Cement:	Portland		Driller:	Mac McPherson
Sacks:	8	McPherson		mas mor nerson

Gas Tests:		-
1		
}		
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		ŀ
		- [
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Comments:		ı
Start injecting @	212	
	·	

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil/Clay	0	8	Coal	1470	1472			
Sand	8	27	Shale	1472	1488			
Shale	27	44	Coal	1488	1490	İ		
Lime	44	48	Shale	1490	1528	1		
Shale	48	184	Miss. Lime	1528	1665 TD			
Sand (damp)	184	218						
Shale	218	415						
Lime	415	423						
Sandy Shale	423	612	į					
Lime	612	648						
Shale	648	855						
Lime	855	883						
Shale	883	985						
Oswego Lime	985	1009		•.				
Summit	1009	1016	j					
Lime	1016	1038						
Mulkey	1038	1043			1			
Lime	1043	1067		•				
Coal	1067	1068						
Shale	1068	1100						
Coal	1100	1101					חר יי	\/ C P
Shale	1101	1237					RECEI	VEU
Coal	1237	1238					OCT 2 E	2006
Shale	1238	1470				ļ		•
			<u>. </u>			K	CC WI	CHITA

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

TICKET NUMBER	10195
LOCATION Eu	reka
FOREMAN Brook	Bitler

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WE	LL NAME & N	JMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-22-06	2368	Elshe	insc A	4-a	2	355	14E	Montgon
CUSTOMER 7	Part Cherok	. D		Huricas			SEP SURFACE OF	
MAILING ADDRE	iss Cherk	et Dasin				DRIVER	TRUCK #	DRIVER
WILLING ADDINE	^			Well Say	463	Alaw		
	ZII W. My	the			439	Justra		
CITY	,	STATE	ZIP CODE		452-763	Jim		
Indepud.	eace	Ks.	67301			3,	·	
OB TYPE	ngsting	HOLE SIZE	63/4"	HOLE DEPTH	1665	CASING SIZE & WI	EIGHT 41/2	4-9.5/2
ASING DEPTH_	1660	DRILL PIPE		TUBING			OTHER	
LURRY WEIGH		SLURRY VOL	54 Bbl	WATER gal/sk	8.0	CEMENT LEFT in C		· · · · · · · · · · · · · · · · · · ·
ISPLACEMENT	26.87 Bbls			PSI /400	Bump Plug	RATE	ASING D	
EMARKS: Sas	ety Meeting:	RigueTo 4	Z"cashe	Rreak chale	Times with Gl	Bbs wores a	and and T	1 - 1000
Pumped 150	Bbls Gel F	Tush wi Halk	10 Bbs	namer 80	Rile . salar	brought Gela	ASSICATING /	porton 100cl
Condition	Hole Shut	down - R	's un com	- Head	Pray de l	Tion with w	and last	face to
Mixed 173	See Thicks	eT canalin	July 1	VOLCEN T	17.2 11 PM	ShuT days -	aret lungal	15 HH. Drews
Release Oliver	Ticaba	0/10 27	2/3/ 7/	NO SERIES	15 - 15 - 16AL	Shul drund	washow Tour	ps sines
2 2 2 2 2	7 2	NY WAY	06 74 15b	S WA/47 1	ine pumping a	9 900 RSI-B	ump Plusto	1400 PSI
	1151602	CLISSON -	[[Dol]]	eld - Close c	ashe in with	HORE		
	CRONANT FE	luks 10 Swift	ce with	9 Bbl. Slus	<i>y</i>			
				•	,			

ACCOUNT		Thank you"		
CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	800.00	900 00
5406	36	MILEAGE	3/5	800.00 113.40
1126A	175 st		14.65	2563.75
1/10 A	1400 16	6. KO/-SEAL 8 *175K	,36 ≠	504.00
1/18 A	300 16		1/4**	42.00
5407	50 169		,34 **	17.00
3707	Ton	Mileage - Bulk Truck	MC	27500
5501C	4 His		98.00	392.00
//23	5000 GAI	Cityukter	12.80	64,00
1238	/ GAL	SOAP	33.75	33.75
1205 4404	2 6AL.	Ri-cide	2535	50.70
7707		41/2" Top Rubber Alug	40.00	40.00
			Sub ToTal	4895.60
		5:37	SALES TAX	171,23

AUTHORIZATION / Ship

CPS-DOG

DATE RECEIVED

OCT 2 6 2006