Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License # 33074	API No. 15 - 125-30992-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	2240' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	2300' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>517</u> ) <u>244-8716</u>	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Gutschenritter Well #: C3-3
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: 1250' Plug Back Total Depth: 1243'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
✓ 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 1244  feet depth to w/ 130 sx cmt,
Operator:	feet depth to w/ 130 sx cmt /
Well Name:	A170 - DIG - [[19]
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	Chloride content NA ppm Fluid volume 60 bbls
Plug Back Plug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
5-4-06 5-8-06 5-23-06	Lease Name: Orr A1-28 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter NW Sec. 28 Twp. 30 S. R. 15 ✓ East West
Recompletion Date Recompletion Date	County: Wilson Docket No.: D-28282
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 at 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 and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Lanner &	
Signature	KCC Office Use ONLY
Title: Engr. Clerk page 9-13-00	Letter of Confidentiality Attached
Subscribed and sworn to before me this 13th day of September	If Denied, Yes Date:
20 0	Wireline Log Received
	Geologist Report Received RECEIVED
Notary Public: Milsia K. Baghart	UIC Distribution SEP 18 2006
Date Commission Expires: 45/1/	Mr Cons
	KCC WICHITA

, Operator Name: Dart (	Cherokee Basii	n Operatir	ng Co., LLC	Leas	se Name:	Gutschenritte	r	Well #: C3-	-3	
Sec. 3 Twp. 31			West		nty: <u>Mont</u>					
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs si	nd closed, flowing ery, and flow rates	and shut-ir if gas to su	n pressures, v urface test, al	whether : ong with	shut-in pre	ssure reached	static level, hydro	static pressure	es, bottor	n hole
Drill Stem Tests Taken (Attach Additional She	eets)	☐ Yes	✓ No		Lo	og Formation	on (Top), Depth a	nd Datum	<b>√</b> S	Sample
Samples Sent to Geolog	gical Survey	☐ Yes	√ No		Name	Э		Тор	C	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes ✓ Yes	•		See	Attached				
List All E. Logs Run:										
High Resolution Co Dual Induction	ompensated De	ensity Neu	utron &							·
		Report	CASING F		_	w Used rmediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled		Casing In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surf	11"		8 5/8"		24#	45'	Class A	8		
Prod	6 3/4"		4 1/2"		9.5#	1245'	Thick Set	130	See A	ttached
Purpose:	Donth		-	1		IEEZE RECORD				
Perforate Perforate Protect Casing	Depth Top Bottom	Type of	pe of Cement #Sacks U			Type and Percent Additives				
Plug Back TD Plug Off Zone	T									
Shots Per Foot			- Bridge Plug ch Interval Perf		ре		cture, Shot, Cement		rd	Depth
4				9	996' - 998'	30	00 gal 15% HCl,	3050# sd, 25	5 BBL fl	
4				9	936' - 939'	30	00 gal 15% HCl,	3940# sd, 345	BBL fl	
4				8	362' - 864'	30	00 gal 15% HCl,	3050# sd, 250	BBL fl	
4				8	303' - 805'		300 gal 15% HCl	, 430# sd, 12	5 BBL fl	
4				7	768' - 772'	30	00 gal 15% HCl,	8010# sd, 430	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1184'		Packer N	1	Liner Run	Yes ✓ No			
Date of First, Resumed Pr		nhr. F	Producing Metho	od	Flowing	g √ Pumpi	ng Gas Lit	t Oth	er (Explain)	)
Estimated Production Per 24 Hours		Bbls.		Mcf	Wate	er B	<del>-</del>	ias-Oil Ratio	,	Gravity NA
Disposition of Gas	METHOD OF C		1			21 Production Inter	val	NA		
	Used on Lease	_	Open Hole		erf. D	ually Comp.	Commingled _	R	ECE	IVED 2006 CHITA
(ii vainea, daini		L.	] Other (Specia	ry)				S	EP 18	2005
								KC	CW	CHITA

## McPherson Drilling LLC Drillers Log

Rig Number: S. 3 T. 31 R. 15 E API No. 15- 125-30992 County: MG Elev. 851 Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: C3-3

Lease Name:

Gutschenritter

Footage Location:

2240 ft. from the

South

2300 ft. from the East Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

5/4/2006

Geologist:

Date Completed:

5/8/2006

Total Depth:

1250

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"	McPherson			
Weight:	20#				
Setting Depth:	45		i		
Type Cement:	Portland	McPherson	Driller - Andy Coats		
Sacks:	8				

Gas	Tests:		
Comn			
Star	t injectin	g @	
	<del></del>		 

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	9	oswego	764	773			
shale	9	57	mulky	773	779			
lime	57	80	oswego	779	781			
shale	80	118	shale .	781	804			
lime	118	124	coal	804	805	1		
shale	124	154	shale	805	863	1		
lime	154	247	coal	863	865			
shale	247	250	shale	865	910			
lime	250	255	oil sand	910	915			
sand shale	255	327	sand shale	915	1050			
lime	327	352	coal	1050	1054			
shale	352	452	shale	1054	1109			
lime	452	478	Mississippi	1109	1250 TD			
shale	478	538						
sand	538	559						
sand shale	559	636						
coal	636	638						
shale	638	644						
pink lime	644	667				j		
sand shale	667	702						
oil sand	702	715						
shale	715	724				<b>j</b>	RECEIN EP 182 CWIC	/FD
oswego	724	753				.60		- (Sep (L-1)
summit	753	764				] 3	Cr 182	2006
		-				KO	CMIC	LIITA

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

TICKET NUMBER	09931
LOCATION Fa	reka
FOREMAN_Brad	Butter

DATE\_

## TREATMENT REPORT & FIELD TICKET

	· · · · · · · · · · · · · · · · · · ·			CEMEN	IT .			
DATE	CUSTOMER#	W	ELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-9-06	2368	Gatsch	entitles C	3-3	.3	3/2	15F	·
CUSTOMER	Date Cl			C			I QE	⊥ <i>M</i> G
MAILING ADDR	Dart Che	roken Do	sin/	Gus	TRUCK#	DRIVER	TRUCK#	DRIVER
	211 1 1 11	<i>1</i>		JOACS	446	Scott		
CITY	211 W. M	NTATE	ZIP CODE	4	441	Larry		
$T_{I}$	,				434	Jim		
	luce	Ks.	67301	_				
	مسروه ومحود	HOLE SIZE	63/4"	HOLE DEPTH	1250-	CASING SIZE &	WEIGHT_ 4/2"	9.514
CASING DEPTH		DRILL PIPE	<u> </u>	TUBING			OTHER	
	17 /3.2 /3.	SLURRY VOL	40 851	WATER gal/sl	k 8.0	CEMENT LEFT in	CASING O	
	2015 BUS	DISPLACEME	NT PSI_600	PSI /000	Bung Plus	DATE		
REMARKS:	ely Meeting:	Kisusta	4/2 Cashe	Pumed d	20 Bhlo iss	Ter Ahard	INBU CI E	/
*****	THE PROPERTY OF THE PROPERTY O	<u> </u>	IDDANS IV	מינו באבו ואמ	: \^^~		TWO GELF	4541475
Mixed 13	asks Thick Sei	ceneral	8 + pu/sk of k	DISFAL OT	-12.211 Ph/s	of (Vield	1.23	
Shuta	law- water	Townskin	s- Relasse A	10 - Disala	ca Plus , 2:41	JAK PIL	1	
<u>F</u>	rol pumping at	GOD AST	- Bungard He	1000 Inno	BT- Lat	Sommetos - R	ala A	
F/o	at Held-c	lose casi	שלוש להי פול	GODALCOM	The state of	-18BUSIL	tesse Plessin	<u> </u>
			Tobcome	1	- TELLAND	3/ 8 COOLSIL	<del>''</del>	
			-Seo Chiqu	77-47	0.000			
<del></del>			`_	Thanks"				· · · · · · · · · · · · · · · · · · ·
1000								
ACCOUNT CODE	QUANTITY	or UNITS	DES	SCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	7		PUMP CHARGE				-	

ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	800,00	
5406	36	MILEAGE		800.00
			3.15	113.40
1126 A	130 sks	Thick Set cement	111	10
1110 A	1050 lbs.	KO/-SEAL 8+14/SK	14.65	1904.50
		NO SOIL & 1/3K	-36**	37800
1118 A	200 16s	Gel Flush		
1105	50 /bs.	Hulls	.14#	28.00
5407	TON		34#	17.00
	ION	milege - Bulk Tik	M/C	275.00
5502 C	4 400	20 20		
//23		80 Bbl. NACTIK	90.00	360.00
/238		City water	12.80	38.40
1205	7 6AL	SOAP	33.75	33.75
10,55		Bi-cid- RECEIVED	25.35	50.70
4404	,	442" Ton Rulling Place SEP 1 8 2005		
		100 1000 1109	40.00	40,00
		KCC WICHITA		
			Sub ToTal	4038.75
		5:34	SALES TAX	127.51
L		20024B	ESTIMATED TOTAL	11/1/2/
AUTHORIZATION /		TITLE	DATE	166,06