## 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

ORIGINAL

Operator: License #_33074	API No. 15 - 125-30738-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	NE_NW_SW Sec. 10 Twp. 31 S. R. 14 🗸 East West
City/State/Zip: Mason MI 48854-0177	2050' FSL feet from S/ N (circle one) Line of Section
Purchaser: Oneok	4350' 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 RECEIVED	Lease Name: M&J Huser Well #: C1-10
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion: KCC WICHITA	Elevation: Ground: 876' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1526' Plug Back Total Depth: 1515'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
<b>√</b> 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 yes, show depth setFeet  If Alternate II completion, cement circulated from519′
Operator:	feet depth to sx cmt.
Well Name:	Drilling Fluid Management Plan ALT#2 KJR 5/18/0
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 460 bbls
Plug BackPlug 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	·
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co LLC
7-12-05 7-14-05 7-28-05	Lease Name: Shultz D2-1 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter_SW_Sec1Twp. 31 S. R14 ✓ East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28435
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula 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
Signature: Beth aswald	KCC Office Use ONLY
Title: Admn Fingr Asst Date: 12-1-05	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15th day of December	If Denied, Yes Date:
2005	Wireline Log Received
Notary Public: Prancin & Le Delton	Geologist Report Received
KAPENI	UIC Distribution
Date Commission Expires:	Chigan Chigan
My Commission Tour	ry P
Acting in the County of	f Ingham

ORIGINAL

Operator Name: Da	rt Cherokee Basi	n Opera	iting Co., LLC	Lease	Name:_	M&J Huser		Well #: C1-	·10	
Sec. 10 Twp.	31s. R14	✓ Eas	t West	County	: Mon	tgomery				
tested, time tool ope temperature, fluid re	how important tops a n and closed, flowing covery, and flow rates s surveyed. Attach fi	and shut if gas to	t-in pressures, surface test, a	whether sh long with fi	ut-in pre	ssure reached st	atic level, hydros	tatic pressure	es, bottom h	ole
Drill Stem Tests Take		Y	′es ✓ No		L	og Formation	າ (Top), Depth an	d Datum	✓ Sam	
Samples Sent to Ge	ological Survey		es ✓ No		Nam	е		Тор	Dati	ım
Cores Taken Electric Log Run (Submit Copy)			es √ No es No		See	Attached		a provide GEED		
List All E. Logs Run:							RECEN	/ED		
-	Compensated De	ensity N	eutron &				DEC 05			
Dual Induction							KCCWI	CHITA		
		Repo	CASING I		Ne rface, inte	w Used rmediate, production	on. etc.			
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	Weig	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Additi	
Su			8 5/8"	203.7	24#	43'	Class A	8	Additi	VC5
Pro	d 6 3/4"		4 1/2"		10.5#	1519'	Thick Set	160	See Atta	ched
			ADDITIONAL	CEMENTIN	IG / SOL	EEZE RECORD				
Purpose:         Depth           — Perforate         Top Bottom           — Protect Casing         Plug Back TD		Type of Cement #Sacks								
Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Perf			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  De				Depth
4				1338.5	'-1341' 300 gal 15% HCl, 3780# sd, 305 BBL fl				•	
4				1123'	3'-1125' 300 gal 15% HCl, 2315# sd, 230 BBL fl					
4		1081'-10				1083.5' 300 gal 15% HCl, 5045# sd, 370 BBL fl				
4		1062'-10				1064.5' 300 gal 15% HCl, 620# sd, 160 BBL fl				
4		1015'-				'-1018' 300 gal 15% HCl, 6015# sd, 405 BBL fl				
TUBING RECORD	Size 2 3/8"	Set At 150	1'	Packer At		Liner Run	Yes ✓ No			
	Production, SWD or En	hr.	Producing Metho	od	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas N	VIcf	Water			s-Oil Ratio		iravity
Disposition of Gas	NA METHOD OF CO	MPI ETIO	0			63 Production Interva	1	NA	l	NA
Vented Sold	Used on Lease		Open Hole	Perf.	Di	ually Comp.	Commingled			

## McPherson Drilling LLC **Drillers Log**

Rig Number: 1 S. 10 T. 31 R. 14 E API No. 15- 125-30788 County: Montgomery Elev. 876 Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No: C1-10

Lease Name: Footage Location:

2050 ft. from the North Line

M & J Huser

Line

4350 ft. from the West

Drilling Contractor: **McPherson Drilling LLC** 

Spud date: 7/12/2005

Geologist:

Date Completed: 7/14/2005 Total Depth: 1526

Casing Record Rig Time: Surface Production Size Hole: 11" 6 3/4" Size Casing: 8 5/8" 1 day booster Weight: 20# Setting Depth: 43 Dart Type Cement: Portland Driller - Andy Coats Sacks: **McPherson** 

Gas Tests:	
Comments:	
start injecting water @	380
3	

	Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.		
soil	0	3	shale	1036	1068		100	Duii.		
lime	3	78	coal	1068	1070					
shale	78	301	sand shale	1070	1132					
sand	301	380	coal	1132	1134					
sand shale	380	399	shale	1134	1201					
lime	399	408	sand	1201	1260					
shale	408	420	coal	1260	1261					
lime	420	508	shale	1261	1339					
black shale	508	512	coal	1339	1341	R	CEIVE			
lime	512	528	shale	1341	1381	No.	e 0 r -	and the second		
sandy shale	528	586	Mississippi	1381	1526 TD	UE (	C 0 5 2000 WICHI	Ś		
lime	586	649				KCC	MALIE	in and		
shale	649	670					NICH	P		
black shale	670	673								
shale	673	751								
lime	751	767								
sand shale	767	880								
oink lime	880	954								
sand shale	954	981			-					
oswego	981	1004								
summit	1004	1012								
swego	1012	1021								
nulky	1021	1027								
swego	1027	1036								

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER 5524 LOCATION EUREKA
FOREMAN KEVIN MCCOY

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBE		BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-15-05	2368	M&J	Huser C	1-10	10	315	14E	MG
CUSTOMER	•							
$\mathcal{D}_{i}$	art Cherc	Kee Bas	IN	Gus	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS			Jones	445	RICK		
3541	1 Co. Rd	- 54100		Coves	439	Justin		
CITY		STATE.	ZIP CODE		436	UMSON		
Indepe	Ndence	X5	67301					
JOB TYPE	VESTRING	HOLE SIZE	63/4	HOLE DEPTH	1526	CASING SIZE & W	EIGHT 45 /	0.5 New
CASING DEPTH		DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	HT_13.2*	SLURRY VOL_	49 BbL	WATER gal/s	k_ <i>8</i> . °	CEMENT LEFT in	CASING 0'	
	124. BL	DISPLACEMEN	T PSI /000	MEX PSI 150	O Bump Plug	RATE		
REMARKS: 5	Afety Mee	ting: A	Rig up to	4/3 CAS	ing BREA	K CIRCULAT	tion w/	35 BbL
tResh	WATER. PU	mp 4 5KS	6c6 +14	15h w/ H	ulls 10 Bb	L FOAMER 1	O BAL FR	esh water
SPACER.	Mixed 16	0 SKS TH	uck Set (	Cement	w/ 8 " Kel	- Seal Per	15K @ 13	3-2 4 Paladi
yield 1	73 . WASh	out Pun	p & Live	s. Shut	down. Re	lease Plug.	Displace	w/ 24.1
BOL TR	esh water.	TINAL P	umping P	RESSURE	1000 PSI.	Bump Plan	to 1500	DEL.
WAIT .	2 minutes,	KeleAse	PRESSURE	- FIDAT	Held. 5	but CASMO	101000	1891
Good	Cement R	eturns to	5 SURFA	ce = 8	BBL STUR	ey. Job (	ampleto	Re day
						7 100	10101010	rig allows.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	36	MILEAGE	2.50	90.00
			7.30	10.00
1126 A	160 SKS	Thick Set Cement	13.00	2080.00
1110 A	25 SKT	KOL-SEAL 8 " PELISK RECEIVED	16.90	422.51
			70-70	144.31
1118 A	4 sks	Gel Flush DEC 05 2005	6.63	2/ 62
1105	1 st	Hulls KCC WICHITA	14.50	26.52 14.50
5407	TONS	TON MileAge BULK TOWER	MIC	
4404	1	Ton Mileage Bulk TRUCK 42 Top Rubber Plug		240.00
1238	19AL	SOAP	38.00	38.00
1205	2 gals	BI- Cide	32.15	32.15
			911,73	48.30
55026	4 HRS	80 BLL VAC TRUCK	92.00	220 00
1123	3000 gAL	City water	82.00 12.20 Per	328.00 36.60
	,		77.70 Fees	28.00
			Sub TotAL	4121.57
	11	Thank You 5.3%	SALES TAX	138.76
	-2///	A	ESTIMATED	
UTHORIZTION /	ACA	TITLE	TOTAL	4260.33