# RECEIVED FE3 1 5 2006 KCC WICHITA

## 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 - 125-30823-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	910' 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: C&S Shultz 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: 906' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1526' Plug Back Total Depth: 1513'
Oil SWD SIOWTemp. Âbd.	Amount of Surface Pipe Set and Cemented at 41 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 1523
Operator:	feet depth to w/ 150 sx cmt.
Well Name:	Alt 2 - Dig - 10-11-08
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 Back Plug Back Total Depth Commingled Docket No Dual Completion Docket No Other (SWD or Enhr.?) Docket No	Chloride content NA ppm Fluid volume 120 bbls  Dewatering method used Empty w/ vac trk and air dry  Location of fluid disposal if hauled offsite:  Operator Name: Dart Cherokee Basin Operating Co LLC  Lease Name: Shultz D2-1 SWD License No.: 33074  Quarter SW Sec. 1 Twp. 31 S. R. 14 ✓ East West  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 1 107 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.	ite the oil and gas industry have been fully complied with and the statements
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	KCC Office Use ONLY  Letter of Confidentiality Attached
itle: Admin Engr Asst Date: 2-13-06  Date: 4 Date: 2-13-06  Date: 4 Date: 2-13-06	If Denied, Yes Date:
ADD SQUEEN CONTROL OF THE TOTAL CONTROL OF THE PROPERTY OF THE	Y,

Ingham County

My Commission Expires Oct. 20, 2011

Acting in the County of Ingham

Notary Public - Michigan

Wireline Log Received

Geologist Report Received

**UIC Distribution** 

Operator Name: Da	art Cherokee Bas	in Oper	ating Co., LL	.C Leas	a Name <sup>. (</sup>	C&S Shultz		Well #: _A4-	-2
·	31 <sub>S. R.</sub> 14					tgomery			
tested, time tool ope temperature, fluid re	Show important tops on and closed, flowin ocovery, and flow rate gs surveyed. Attach	g and shu s if gas to	ut-in pressures, o surface test, a	whether sl along with t	hut-in pre	essure reached s	tatic level, hydros	tatic pressur	
Drill Stem Tests Tak			Yes ✓ No		L	og Formatio	n (Top), Depth ar	d Datum	✓ Sample
Samples Sent to Ge	•	Π,	Yes ✓ No Yes ✓ No		Name			Datum	
Cores Taken		,			See	Attached			
Electric Log Run (Submit Copy)		✓`	Yes No			,			
List All E. Logs Run									
High Resolution Dual Induction	Compensated D	ensity N	leutron &						
		Dee		RECORD	Ne				
Purpose of String	Size Hole	Si	ize Casing	Wei	ght	Setting	Type of	# Sacks	Type and Percent
Su	Drilled 11"	Se	et (In O.D.) 8 5/8"	Lbs.	7 Ft. 24#	Depth 41'	Cement Class A	Used 8	Additives
Pro			4 1/2"		10.5#	1522'	Thick Set	150	See Attached
i								İ	
		1	ADDITIONAL	CEMENTI	NG / SQU	JEEZE RECORD			
Purpose:  Perforate Protect Casing	Depth Top Bottom	Тур	e of Cement #Sacks Used		Used		Type and Pe	rcent Additives	
Plug Off Zone							<u>.</u>		
					<u> </u>			· · · · · · · · · · · · · · · · · · ·	
Shots Per Foot			RD - Bridge Plug Each Interval Per				ure, Shot, Cement S ount and Kind of Mate		d Depth
4				1326'-1	328.5'	300 gal 1	15% HCI, 3770	)# sd, 320	BBL fl
4				1113.5	'-1115'	300 gal 1	15% HCI, 2310	# sd, 240 l	BBL fl
4			- · · · · · · · · · · · · · · · · · · ·	1052.5'-1	055.5'	300 gal 1	15% HCI, 4505	5# sd, 335	BBL fl
4				1005'-1	007.5'	300 gal 1	15% HCI, 5005	# sd, 370 l	BBL fl
4				874.5'-	875.5'	300 gal 1	5% HCI, 1685	# sd, 230 E	BBL fl
TUBING RECORD	Size 2 3/8"	Set At 147		Packer A NA	t	Liner Run	Yes ✓ No		
· ·	Production, SWD or Er		Producing Metho						
Estimated Production	11-24-05 Oil	Bbls.	Gas	Mcf	Flowing Water			Others	r (Explain) Gravity
Per 24 Hours	NA		1		vvale!	48	Ga	NA	Gravity NA
Disposition of Gas	METHOD OF C	OMPLETIC	ON			Production Interva	1 .	RE	CEIVED
Vented ✓ Sold (If vented, So	Used on Lease umit ACO-18.)		Open Hole Other (Specif	Perf. (y)	Di	ually Comp.	Commingled	FE	3 1 5 2006

KCC WICHITA

#### **McPherson Drilling LLC Drillers Log**

Rig Number: S. 2 T. 31 R. 14 E API No. 15- 125-30823 Montgomery County: Elev. 902' Location:

Operator: Dart Cherokee Basin Operating Co. LLC

211 Mrytle Address:

Independence, KS 67301

4-2 Well No: Lease Name:

X&S Shultz Footage Location: 4620 ft. from the South Line

East 910 ft. from the Line

**Drilling Contractor:** McPherson Drilling LLC

Spud date: Geologist: 10/3/2005

Date Completed: Total Depth: 10/5/2005 1526'

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"	McPherson		
Weight:	20#			
Setting Depth:	42			
Type Cement:	Portland	McPherson	Driller - Andy Coats	
Sacks:	8			

•			
	-		
		•	
Comments:			
start injecting	water (	<u>@</u>	

**Gas Tests:** 

Well Log										
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm		
soil	0	4	summit	984	993					
lime	4	67	owego	993	998					
shale	67	316	mulkey	998	1005					
sand shale	316	370 wet	oswego	1005	1011					
lime	370	375	shale	1011	1089	İ				
sand shale	375	441	coal	1089	1041	j				
lime	441	470	shale	1041	1063					
sand shale	470	487	coal	1063	1065					
lime	487	570	shale	1065	1107	*				
shale	570	610	coal	1107	1109		•			
lime	610	615	shale	1109	1162					
shale	615	650	coal	1162	1163					
black shale	650	655	shale	1163	1170					
shale	655	709	coal	1170	1172					
sand	.709.	730	shale	1172	1307					
sand shale	730	741	coal	1307	1309		•			
lime	741	761	shale	1309	1366					
sand shale	761	791	Mississippi	1366	1526					
sand	791	810				·				
sand shale	810	875								
coal	875	876								
pink lime	876	894					RECE	:1//⊏г		
shale	894	959				ļ	'\LVL	. 1 V L		
oswego	959	984	ĺ				FEB 1	5 2006		
			·				<del>KCC W</del>			

· CÓNSOLIDATED OIL WELL SERVICES, INC.

2.O. BOX 884, CHANUTE, KS 66720

320-431-9210 OR 800-467-8676

TICKET NUMBER

0100

LOCATION EUREKA

FOREMAN KEVIN MCCOY

#### TREATMENT REPORT & FIELD TICKET

		CEMEN'	T to the second	94 <b>9</b> - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	74 - 174	•
DATE CUSTOMER		MBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-6-05 2368 SUSTOMER	C \$ 5 Shultz A	4-2	-2	315	145	MG
DART Chero						1776
AAILING ADDRESS	KEE BASIN	-Gus	TRUCK#	DRIVER	TRUCK #	DRIVER
	programme and the second	Jones	445	RICK		. 7.1
3541 Co. Rd		1	439	Justin		
	STATE ZIP CODE	Rig 2	436	JASON		
Independence	K5 67301		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Umsow		
IOB TYPE Longsteing	HOLE SIZE 63/4		1000	100 35 60 60 mg		
SASING DEPTH 1523		TURE DENIA	1320 ···	CASING SIZE & W	EIGHT 45 10	.5 New
LURRY WEIGHT 13.2 #		_ I ODING	and the second second		OTHER	
DISPLACEMENT 24.25	SLURRY VOL 46 BEL	WATER gal/sk	<i>8.</i>	CEMENT LEFT IN C	ASING O'	_
	DISPLACEMENT PSI //OC	De ICA	- '21	A second	er of the first transfer of the second	
REMARKS: SAFETY ME	ections Right	44 0	<b>3</b> 2		term und	25 011
thesh water.	Sump 4 sks Get +	Tush w/	Hulle 10	BAL FAR	TON W	JJ BBC
DISPLACE IN 2.	4,25 BbL fresh wi	A LICE	ves. Jhu	down. K	elease Pl	191
Buma el +	See Oct Tresh Dy	ATER, FI	NAL PUM	DING PRESS	SULL 1000	RSI.
		Cemen	+ Return	s to Sup	FACE - D	911
STURRY. Job Com	plete. Rig down.				- 0	OBC
			<del></del>		<del></del>	<del></del>

ACCOUNT	· 在影点的 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		Tubby Niesel	4 × 10 12
CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES OF PRODUCT	UNIT PRICE	TOTAL
5401	The year of the second	PUMP CHARGE	<u> </u>	
5406	36	MILEAGE	765.00	265-00
			3.00	108.00
1126 A	150 sks	There GT O		
IIIO A	24 SAS	Thick Set Cement	13.00	1950-0
		KOL-SEAL 8 Per /SR	16.90	405.60
1118 A	4 515			
1105	5%	Gel flush	6.63	26.52
	- 38	Hulls	14.50	14.50
5407	8.25 Tays			
4404	0. Tows	Ton Milenge BULK TRUCK	MIC	260.00
1238	1001	41/2 Top Rubbee Plug	38.00	38.00
1205	1 9AC 2 9AC	SOAP	32.15	32.15
	2 906	Bi-Cide	24.15	48.30
5502 C	4/ 4/0	RECEIVED		
1/23	4 HRS	80 BK VAC TRUCK	87.00	348.00
	3000 gals	City water FEB 1 5 2006	12.20 /000	36.60
		KACMIOLITA		
		TACC AND THE	Sub Total	4032.67
		THANK YOU	SALES TAX	130.98
•	-211	-11 200112	ESTIMATED	130.18
HORIZATION	1/1/	TITLE	TOTAL	4163.65