KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-30991-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SENENE_Sec14_Twp31_S. R15_
City/State/Zip: Mason MI 48854-0177	4600' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	650' 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: Failor Well #: A4-14
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 870' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1375' Plug Back Total Depth: 1357'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 44 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 1370
Operator:	feet depth to
Well Name:	
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 ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: RECEIVED
5-31-06 6-6-06 7-6-06	Lease Name: SED Ligence No.: Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or	Quarter SecTwp. S. R East West
Recompletion Date Recompletion Date	county:KCGMIGHTA
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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, per or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Light CO DU	KCC Office Use ONLY
Title: Engr Clerk gate:)9-13-	Letter of Confidentiality Attached
Subscribed and sworn to before me this 13 H day of Venter land	If Denied, Yes Date:
20 Ob	Wireline Log Received
	Geologist Report Received
Notary Public: Music Notary Public:	UIC Distribution
Date Commission Expires: 65///	

	•			Side Tw	vo				
Operator Name: Darf	Cherokee Basir	n Operating	יונה ווי	3	Fai	ilor		. Well #: <u>A4</u> -	-14
Sec. 14 Twp. 31			West	Lease Na County:				. VVell #:	
·				_					
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	and closed, flowing very, and flow rates	and shut-in p if gas to surf	pressures, v face test, al	whether shut-i ong with final	in press	ure reached s	tatic level, hydros	static pressure	es, bottom h
Drill Stem Tests Taken (Attach Additional St		Yes	√ No		Log	Formatio	n (Top), Depth ar	nd Datum	✓ Sam
Samples Sent to Geole	ogical Survey	☐ Yes	√ No		Name			Тор	Date
Cores Taken		Yes	√ No	;	See At	ttached			
Electric Log Run (Submit Copy)		✓ Yes	No						
List All E. Logs Run:									
Dual Induction			CASINO	DECOUR.		114			
		Report all	CASING F strings set-co		New ce, interm	Used ediate, production	on, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Addit
Surf	11"		8 5/8"		24#	44'	Class A	8	
Surf Prod			8 5/8" 4 1/2"		24# 9.5#	· · · -	Class A Thick Set	135	See Atta
			4 1/2"	9	9.5#	44' 1370'			See Atta
	6 3/4"		4 1/2"	9).5# / SQUEE	44'	Thick Set	135	See Atta
Purpose: Perforate	6 3/4"	Al Type of C	4 1/2"	9 CEMENTING).5# / SQUEE	44' 1370'	Thick Set	135	VED
Purpose: — Perforate — Protect Casing — Plug Back TD	6 3/4"		4 1/2"	9 CEMENTING).5# / SQUEE	44' 1370'	Thick Set	135	See Atta
Purpose: —— Perforate —— Protect Casing	6 3/4"		4 1/2"	9 CEMENTING).5# / SQUEE	44' 1370'	Thick Set	135	VED 2003
Purpose: — Perforate — Protect Casing — Plug Back TD	Depth Top Bottom PERFORATIO		4 1/2" DDITIONAL Cement Bridge Plugs	9 CEMENTING #Sacks Use).5# / SQUEE	44' 1370' EZE RECORD Acid, Fraci	Thick Set	SEP 1 8	VED 2003 CHITA
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom PERFORATIO	Type of C	4 1/2" DDITIONAL Cement Bridge Plugs	9 CEMENTING #Sacks Use	/ SQUEE	44' 1370' EZE RECORD Acid, Fract	Thick Set	SEP 1 8 CC WIC	VED 2006 CHITA
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot	Depth Top Bottom PERFORATIO	Type of C	4 1/2" DDITIONAL Cement Bridge Plugs	9 CEMENTING #Sacks Use s Set/Type orated	7 SQUEE ed	44' 1370' EZE RECORD Acid, Fract (Am.	Thick Set	SEP 1 8 CC WIC	VED 2006 CHITA
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot	Depth Top Bottom PERFORATIO	Type of C	4 1/2" DDITIONAL Cement Bridge Plugs	9 CEMENTING #Sacks Use s Set/Type orated 1168.5'-1	7 SQUEE ed 1711	Acid, Fract (Am 300 ga	Thick Set Type and Period of Mate of Mate 15% HCI, 384	SEP 9 8 CC WIC Squeeze Recorderial Used) 45# sd, 270 95# sd, 135	VED 2005 CHITA BBL fl BBL fl
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 4	Depth Top Bottom PERFORATIO	Type of C	4 1/2" DDITIONAL Cement Bridge Plugs Interval Perfe	9 CEMENTING #Sacks Use s Set/Type orated 1168.5'-1	7 SQUEE ed 171' 988'	44' 1370' EZE RECORD Acid, Fract (Am 300 ga 300 ga 300 ga	Thick Set Type and Personal Section 1998 Type and Personal S	135 RECEI SEP 1 8 CC WIC Squeeze Recorderial Used) 15# sd, 270 25# sd, 135 75# sd, 235	BBL fi BBL fi
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Shots Per Foot 4 4 4	Depth Top Bottom PERFORATIO	Type of C	4 1/2" DDITIONAL Cement Bridge Plugs Interval Perfe	CEMENTING #Sacks Use s Set/Type orated 1168.5'-1 985'- 908.5'-91	7 SQUEE ed 1711 988' 10.5' 823'	44' 1370' EZE RECORD Acid, Fract (Am 300 ga 300 ga 300 ga	Thick Set Type and Personal Section 1998 Type and Personal S	135 RECEI SEP 1 8 CC WIC Squeeze Recorderial Used) 15# sd, 270 25# sd, 135 75# sd, 235	VED 2005 2015 BBL fl BBL fl
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 4 4 TUBING RECORD	Depth Top Bottom PERFORATIO Specify F. Size 2 3/8" Production, SWD or En	Type of CON RECORD - cotage of Each	4 1/2" DDITIONAL Cement Bridge Plugs Interval Perfe	9 CEMENTING #Sacks Use s Set/Type orated 1168.5'-1 985'- 908.5'-91 850' / 819'-	7 SQUEE ed 1711 988' 10.5' 823'	44' 1370' EZE RECORD Acid, Fract (Am 300 ga 300 ga 300 ga	Thick Set Type and Personal P	135 SEP 1 8 CC WIC Squeeze Recorderial Used) 45# sd, 270 95# sd, 135 75# sd, 235 35# sd, 240	VED 2005 2015 BBL fl BBL fl
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 4 4 TUBING RECORD	Depth Top Bottom PERFORATIO Specify F. Size 2 3/8" Production, SWD or Entertain Company of the	Type of CON RECORD - cotage of Each	4 1/2" DDITIONAL Cement Bridge Plugs Interval Performance Perfor	9 CEMENTING #Sacks Use s Set/Type orated 1168.5'-1 985'- 908.5'-91 850' / 819'-	7 SQUEE ed 171'	44' 1370' EZE RECORD Acid, Fract (Am 300 ga 300 ga 300 ga	Thick Set Type and Period of Material Section 15% HCI, 384 al 15% HCI, 397 i 15% HCI, 263 Yes ✓ No	135 SEP 1 8 CC WIC Squeeze Recorderial Used) 45# sd, 270 95# sd, 135 75# sd, 235 35# sd, 240	VED 2005 CHITA BBL fl BBL fl BBL fl

McPherson Drilling LLC **Drillers Log**

Rig Number: S. 14 T. 31 R. 15 E API No. , 15- 125-30991` County: MG Elev: 870 Location:

Operator: Dart Cherokee Basin Address: 211 W Myrtle

Independence, KS 67301

Well No:

Footage Location:

Lease Name: 4600 ft. from the

Failor South

650 ft. from the Line Line .

Drilling Contractor: Spud date:

McPherson Drilling LLC

6/1/2006

Geologist:

Date Completed:

6/6/2006

Total Depth:

1375

East

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"		Î	
Weight:	20#		<u>f</u>	•
Setting Depth:	44	McPherson		
Type Cement:	Portland		Driller:	Andy Coats
Sacks:	8	McPherson .		ruidy Goals

Gas Tests:	_
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	,
	I
Comments:	
Start injecting @	1
	J
	-

- 4:				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	8	Oswego	795	795			
Shale	8	115	Mulkey	807	807			
Lime	115	147	Oswego	813	813	1		
Shale	147	194	Shale	819	819			
Lime	194	217	Coal.	842	842			
Shale	217	234	Shale	844	844	DE/	7 PP 10 1000	
Lime	234	270	Coal	907	907	NE	EIVE)
Shale	270	273	Shale	909	909	SEP KCC (1 8 2000	
Lime	273	284	Mississippi	1215	1375		i o cuid	
Shale	284	362				KCCI	VICHIT	7
Lime	362	386				Í		<i>[</i> _]
Shale	386	480						
Blk.Shale	480	485						
Shale	485	491						
Lime	491	553						
Shale	553	672						
Coal	672	674			٠			
Shale	674	676						
Pink Lime	676	700				1		
Shale	700	722						
Oil Sand	722	732						
Shale	732	760						
Oswego	760	786						
Summitt	786	795						•

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

TICKET NUMBER	10089
LOCATION EUREKA	
FOREMAN AFRIN M	

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WE	ELL NAME & NUI	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-7-06	2368	FAILO	R A4-14	/	14	315	ISE	MG
CUSTOMER	T Cherok					XIII SANTANIAN	100 minutes 1100	
MAILING ADDR	RESS	ee DASI	<u>~</u>	Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
				Jones	445	RICKL		
CITY	w mystl	LCTATE		Rig 2	439	Justin		
Indeper	vdence	STATE	ZIP CODE		434	Jim		
	vasteina			 _ HOLE DEPTH	1375'	CASING SIZE & W	FIGHT 44 9	5 * New
CASING DEPTH	1370	DRILL PIPE		TUBING		5. 15. 10 5,22 G 71	OTHER	
SLURRY WEIGH	нт <i>/3,-</i> 2 #	SLURRY VOL	42866	WATER gal/si	. 8.°	CEMENT LEFT In	OTHER	
	T 22.2 BLL	DISPLACEME	NT PSI 700	## PSI 120	o Ruma Phi	DATE		
REMARKS: S	AFEYY MICET	two: KI	gup to	YZ CASM	ro. BADAK	Cipculati		5 0//
	VIV GC - UI	10 7 345	5e7. 7/4	sh w/ H	ulle in Al	500-00	10011	
SPACER.	MIXED 135	SKS TA	er Set	Cement	11.18#	66-Seal De	70 856 6	DATER
PER HALL	Vield 1.7.	3. Wash	out A.	- A 100	State	down. Ke	RISK (O	13.2
DISPLACE	w/ 22.	BLI FO	ech wat	13 6 2 m	es. Char	PRESSURE	ICASE P	ug.
Pluo to	1200 PSI	mart 4	S Messel	CR. TINA	2 rumping	PRESSURE	700 ASI.	Bump
W@ O	ASV 6000	/ Come :	+ Potion	es. Heren	SO PRESSE	ressure	Held.	shut Casmy
	te. Rig do	CCTTTEN	NEIGEN	5 10 JU	RFACE 3	9 BLL 5/	RRY. Jo	6
	119 00	~~					·	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800.00	800.00
5406	36	MILEAGE		
			3.15	113.40
1126 A	135 sks	THICK SET CEMENT RECEIVED	1111	1000
1110 A	1100 #	KAL-SEAL R# PRO LOW RED	14.65	1977.75
		KOL-SEAL 8 # RE LIK SEP 18 2000	. 36 *	396.00
1118 A	200 #	Gel Flush KCC WICHITA	.14 *	00.1
1105	50 *	Hucks		28.00
5407	7. 42 Tous	TON MIKAGE BULK TRUCK	.34 *	17.00
	-	TOTAL TRUCK	MIC	275.00
5502 C	4 HRS	80 BBL VAC TRUCK	 	
1123	3000 gals	City water	90.00	360.00
	5000 911.5	CTTY WATEL	12.80 1000	38.40
4404	1	4/2 Top Rubber Plug	-	10
1238	1916	SOAD	40.00	40.00
205	2 gAL	BI-Cide	33.75	33.75
			25.35	50.70
			Sub Total	4130.00
		THANKYOU 5.3%	SALES TAX	132,35
صدقا		-t 206113	ESTIMATED TOTAL	4262.35

AUTHORIZATION AS TOTAL 4262.35