FIDENTIAL

Kansas Corporation Commission 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 - 205-26890-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	NESESE_ Sec21 Twp30 S. R14
City/State/Zip: Mason MI 48854-0177	820' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	350' 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: I&J Yeoman Well #: D4-21
License: 5675 CONFIDENTIAL	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 902' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1414' Plug Back Total Depth: 1405'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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
Operator:	feet depth tosx cmt.
Well Name:	A(1 # 111( // 20
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A (+ II N + 6 (6 - 8 (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  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:
8-24-06 8-28-06 9-12-06	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, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 regula	ate the oil and gas industry have been fully complied with and the statements
perein are complete and correct to the best of my knowledge.	
Signature Ligicolle	KCC Office Use ONLY
itle: Engr Clerk Date: 10-15-06	Letter of Confidentiality Attached
0	If Denied, Yes Date:
subscribed and sworn to before me this 15 day of Dirinkly	Wireline Log Received
0.00	Geologist Report Received
Stary Public: Blandy R. allcott BRANDY R. Al	UCOCY UIC Distribution
Notary Public	- Michigah
Jackson C My Commission March 05, 2	DEC 1 8 2006
march 05, 2	
	KCC WICHITA

Operator Name: Dai	rt Cherokee Basi	n Opera	ating Co., LLC	Leas	se Name:	l&J Yeoman		Well #: D4-	-21		
Sec. 21 Twp. 3	80 s. R. 14	✓ Ea	st West	Coun	ty: Wils	on			***		
INSTRUCTIONS: Shape tested, time tool oper temperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rate:	and shu s if gas to	it-in pressures, v o surface test, ale	vhether song with	shut-in pre	ssure reached s	static level, hydros	static pressure	es, bottom hole		
Drill Stem Tests Take			Yes ✓ No		L	og Formatic	on (Top), Depth ar	nd Datum	✓ Sample		
Samples Sent to Geological Survey		١	res ✓ No		Nam	е		Тор	Datum		
Cores Taken		١	res ✓ No		See	See Attached					
Electric Log Run (Submit Copy)		✓ Yes No				KCC DEC 1 5 2006					
List All E. Logs Run:						CONFIDENTIAL					
High Resolution of Dual Induction	Compensated De	ensity N	leutron &				OON	riuent	TAL		
	· · · · · · · · · · · · · · · · · · ·		CASING F				4-				
Purpose of String	Size Hole	Si	ort all strings set-co ize Casing	We	eight	Setting	Type of	# Sacks	Type and Percent		
Drilled  Surf 11"		Se	et (In O.D.) 8 5/8"	Lbs. / Ft. 24#		Depth 45'	Class A	Used 8	Additives		
Prod 6 3/4"			4 1/2"		9.5#	1409'	Thick Set	145	See Attached		
									•		
<u> </u>			ADDITIONAL (	CEMENT	ING / SQL	JEEZE RECORD					
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives					
Plug Back TD Plug Off Zone											
Shots Per Foot			RD - Bridge Plugs Each Interval Perfo		• 	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
4				1229.	5' - 1231'	- 1231' 300 gal 15% HCl, 3010# sd, 200 BBL fl					
4				1075.	5' - 1077'	- 1077' 100 gal 15% HCl, 3015# sd, 190 BBL fl					
4		•	· · · · · · · · · · · · · · · · · · ·	103	7' - 1040'	' - 1040' 100 gal 15% HCl, 5020# sd, 240 BBL fl					
4				967	" - 970.5'	30	0 gal 15% HCl, 6	020# sd, 250	BBL fl		
TUBING RECORD	Size	Set At		Doolean		Liner Run					
TOBING RECORD	2 3/8"	.138		Packer N <i>A</i>	The state of the s	Liner Run	Yes ✓ No				
Date of First, Resumed	Production, SWD or Er 9-17-06	hr.	Producing Metho	đ	Flowing	ı ✓ Pumpin	g Gas Lift	Othe	er (Explain)		
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas N	Acf	Wate	r Bb	ls. Ga	s-Oil Ratio	Gravity NA		
Disposition of Gas	METHOD OF C	OMPLETIO	<del></del>				al	<del></del>			
Vented ✓ Sold	Used on Lease		Open Hole	Per	f. D	ually Comp.	Commingled		RECEIVED		
(ii veineu, Sui			Other (Specify	<i>"</i> ——					DEC 18 2006		

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## McPherson Drilling LLC **Drillers Log**

R. 14E S. 21 T. 30 Rig Number: 2 WL API No. County: 15- 205-26890-0000 Location: NE SE SE 902 Elev.

Operator:

Dart Cherokee Basin

Address:

211 W Myrtle

Independence, KS 67301 Well No:

D4-21

Lease Name:

**1&J Yeoman** 

Footage Location:

820

ft. from the South

Line

35

ft. from the East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

8/24/2006

Geologist:

Date Completed:

8/28/2006

Total Depth: 1414

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

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Comments: Start injecting @

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	6	Lime	607	643	Shale	1148	1185
Shale	6	23	Shale	643	650	Red Shale	1185	1200
Lime	23	108	Lime	650	651	Shale	1200	1230
Shale	108	184	Shale	651	665	Coal	1230	1232
Lime	184	194	Lime	665	668	Shale	1232	1270
Shale	194	276	Shale	668	695	Mississippi	1270	1414
Lime	276	299	Lime	695	720			
Shale	299	323	Shale	720	741			
Lime	323	325	Lime	741	745			
Shale	325	346	Sandy Shale	745	865			:
Sand	346	358	Lime	865	867	· ·		
Shale	358	390	Black Shale	867	869			·
Lime	390	398	Lime	869	892			
Shale	398	425	Shale	892	940			
Lime	425	455	Lime	940	965			
Shale	455	459	Shale	965	973			
Lime	459	426	Lime	973	976			
Sandy Lime	426	489	Black Shale	976	983			
Lime	489	520	Shale	983	1037			
Shale	520	528	Coal	1037	1039			
Sand	528	538	Shale	1039	1075		•	
Sandy Shale	538	576	Coal	1075	1076		DECE	יוערה
Lime	576	597	Shale	1076	1116		RECE	IVED
Shale	597	607	Sand	1116	1148		DEC 1	8 2006
							VOC IN	

KCC WICHITA

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

TICKET NUMBER	10615
LOCATION Evic	KA
FOREMAN Russel	1 msini

## TREATMENT REPORT & FIELD TICKET

DATE	Louistone	<del>,</del>			CEMEN	VT .			
	CUSTOMER #	W	ELL NA	ME & NUM	BER	SECTION	TOWNS	HIP RANG	E COUNT
CUSTOMER	2368	। ह	工	Yen	man	21	30		
	Cherokee	2000	. 1	• • • •	0-421			A STATE OF THE STA	Wilso
DATT MAILING ADDR	RESS	<u> </u>			-	TRUCK #	DRIVE		# DRIVER
211 W		_			İ	446	Troy		C
CITY		STATE	פול	CODE		479		UEC 15	20-
Indepen								CALCIA	2006
JOB TYPE La	o chouse	Ks	167	1301	]			ON FIDEN	TIL.
CASING DEPTH		HOLE SIZE	63/	4	HOLE DEPTH	1414	CASING SIZ	E & WEIGHT 4	12 9.5 N
SLURRY WEIGH		ORILL PIPE			TUBING			OTHER	W I S N
		SLURRY VOL	44		WATER gal/sk		CEMENT LE	FT in CASING	
REMARKS.	- 2. 1	ISPLACEME	NT PSI_	<del></del>	MIX PSI		RATE		
S. S.	afety mee	ting R	ع ي	) to 4	1/a cas	10° D	Citerials	4	3
FIER	WHITE MIX	4 5K	ذ ه	e/ w/	Hulls	/U 86/	waler	10 B6/ W	30 B6/
10 Bb/									
Per SIC	@ 13.2 PE	1901 x	ielD	1.73	wash	77.7 30.5	1000	Relinie	Kulson (
1).SPInce	min. Rel	861 wa	ter.	Final	P. 0	or Tone	hove	Release	Plug
wait S	min Rel		C >-	T.L.	<u> </u>	25 / /00 -	- Bene	Plug to	300 4
Surface	6 861	Shorey.	CI	NCE A	- 45117	· Coul)	Comen	ReTurni	30
Tepe I	min. The	ank V			- <del>(13) (15)</del>	EN A+	D bet	J06 C0	mplate
		Pu	M	wy-					
ACCOUNT	QUANTITY or	UNITS		-/					
					CRIPTION of SI	ERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401			PUMP	CHARGE				800.00	
5406	40		MILEA	GE			-		800.00
								3.15	126.00
1126 A	145	SYs		hick e	et cer		<del></del>		
ILID A	1150 4		. مر	Icani	8 # Per	MENT		14.65	2124 25
				MAK AI	0	s/C		.36	414.00
1118 A	200 #		Ge	1 171					
1105	50 A				.54			14	28.00
5407	_	-		113				. 34	17.00
	0.0	ans		~ 1	11/+me			MIC	
LUS AL				·	•			W.V.	275.00
4404			41/6	2 70	P R. Hb	m Plus		1	<del> </del>
1238		الاس ا	_50	AP			· · · · · · · · · · · · · · · · · · ·	40.00	40.00
1205		الموااء		-cide				33.75	33.75
								25.35	50.70
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		T						<del> </del>	
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								S.b. TOTAL	3908.70
	111	. /			2006		4.3 %	SALES TAX	165.26
IORIZATION	454	l/			20850	Ωl		ESTIMATED TOTAL	
ION		/		TITLE	Cox Rop			DATE 8 18	407396
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