CON DENTIAL

** ORIGINAL
KANSAS CORPORATION COMMISSION

Form ACO-

Form ACO-1 September 1999 Form Must Be Typed



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

OIL & GAS CONSERVATION DIVISION

Operator: License # 33074	
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	2050' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok RECEIVED KANSAS CORPORATION COMMISSION	4800' 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 AN 0 8 2009	(circle one) NE ✓SE NW SW
Contractor: Name: McPreyspringENTIONSERVATION DIVISION	Lease Name: M&J Huser Well #: C1-11
	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks AN 0 5 2009	Producing Formation: Penn Coals
Designate Type of Completion: KCC	Elevation: Ground: 906' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1325' Plug Back Total Depth: 1315'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 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 to sx cmt.
Well Name:	MIM AID OCCUPO
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHJAW 275 09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug 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:
9-19-08 9-22-08 10-30-08	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.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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 a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate	e the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Title: Engr Clerk Date: 1-5-09	Letter of Confidentiality Attached
Subscribed and sworn to before me this 5 day of January	If Denied, Yes Date:
20 09	Wireline Log Received
O O ADAMON A	Geologist Report Received
Notary Public: Valuation Research	UIC Distribution
Date Commission Expires: 3-5-20(My commission Expires)	

Operator Name: Da	rt Cherokee Basi	n Opera	atina Co., LLO	Logo	o Nama: N	л&J Huser		Well #. C1-	11	
Sec. 11 Twp.					e Name. ty: _Wilso			**************************************		
INSTRUCTIONS: SI tested, time tool oper temperature, fluid rec Electric Wireline Log	n and closed, flowing covery, and flow rate	and shut s if gas to	t-in pressures, v surface test, al	netrated. whether song with	Detail all	l cores. Report ssure reached s	static level, hydros	tatic pressure	es, bottor	m hole
Drill Stem Tests Take		Y	′es ✓ No		Lo	og Formatio	n (Top), Depth an	d Datum	√ \$	Sample
Samples Sent to Geo	ological Survey	□Y	′es ✓ No	\	Name	9		Тор	[Datum
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:		′es √ No ′es No		See Attached ****COMMON TO THE PROPERTY OF TH						
High Resolution	Compensated D	aneity N	leutron &				AN 0 8 2009			
Dual Induction	Compensated D	onony iv	cution a				SERVATION DIVISION WICHITA, KS	₩		
		Reno	CASING I		Ne surface inte	w Used rmediate, producti	on etc.		,	
Purpose of String	Size Hole Drilled	Siz	ze Casing it (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Su	rf 11"	•	8 5/8"		24#	43'	Class A	8		
Pro	d 6 3/4"		4 1/2"		10.5#	1318'	Thick Set	135	See Attached	
		I	ADDITIONAL	CEMENT	ING / SQU	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD										
Plug Off Zone										
Shots Per Foot	PERFORATI	ON RECOR	RD - Bridge Plug	s Set/Type	•	Acid, Frac	ture, Shot, Cement S	Squeeze Recor	d	
Shots Per Foot			Each Interval Perf			(Amount and Kind of Material Used) Depth				
6				1174	4' - 1175'	i' 1700# sd, 110 BBL fl				
6					5' - 915.5'					
6					i' - 810.5'	0.5' 100 gal 15% HCl, 585# sd, 45 BBL fl				
6			44.72	596	o' - 598.5'	5' 100 gal 15% HCl, 310# sd, 70 BBL fl				
TUBING RECORD Size Set At Packer At Liner Run										
	8'				Yes ✓ No					
Date of First, Resumed	Producing Metho	od	Flowing	✓ Pumpin	g Gas Lift	Othe	r (Explain))		
Estimated Production Per 24 Hours		Bbis.	i	Mcf	Wate		ıls. Ga	s-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C		6 ON			15 Production Interv	ral 68	NA NA	Dueran V	NA J
Vented ✓ Sold	Used on Lease	OWIFEEIN	Open Hole	Per	f n	ually Comp.	aı ☐ Commingled —			4.00
	umit ACO-18.)		Open Hole Other (Specif		ι. υ	uany comp.		JAN 05	2009	

McPherson Drilling LLC Drillers Log

2 S. 11 T. 30 R. 14E 15- 205-27660 API No. County: WILSON Elev. 906 Location: NW NW SW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: C1-11

Lease Name:

M & J HUSER

Footage Location:

2050

ft. from the SOUTH Line

4800

ft. from the

EAST Line

Drilling Contractor: Spud date:

McPherson Drilling LLC

Geologist

Date Completed:

.09/19/2008 .09/23/2008

Total Depth: 1325

Casing Record	,		Rig Time:				
	Surface	Production					
Size Hole:	11"	6 3/4"					
Size Casing:	8 5/8"	ł	1				
Weight:	20#	<u> </u>					
Setting Depth:	43'	MCPHERSON					
Type Cement:	Portland	İ	DRILLER:	NICK HILYARD			
Sacks:	8	MCPHERSON		j			

Gas Tests:	
	• .
	·
Comments:	
Start Injecting @	336

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	8	black shale	832	836			
clay	6	11	shale	836	874			
llme	11	23	oswego	674	899			
shale	23	27	. summit	899	808			
lime	27	53	lime	909	918			
shale	53	77	mulky	918	924			
ime	77	168	lime	924	928			
shale	166	263	shale	928	976	KANSAS CORPOR	EIVED	MSSION
lime	263	347	coal	976	978	MANAGOORF OF	ornon com.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
shale	347	398	shale	978	994	JAN (8 2009	
llme	398	516	coal	994	996			
shale	516	543	shale	996	1036		ITION DIVISIO HITA, KS	194
lime	543	564	coal	1036	1037)	117,10	
shale	564	581	shale	1037	1111	1		
lime	581	609	coal	1111	1115			
shale	609	663	shale	1115	1176	İ		
sandy shale	663	719	coal	1176	1177	•		
shale	719	751	shale	· 1177	1219		5•7\n ≤b (7\n	
lime	751	803	Mississippi	1219	1325	COMEMO	3171 11690	
shale	803	805				JAN 0 5	2009	
ime	805	808						
coal	808	809				KO	C	
shale	809	811						
pink lime	811	832	Note: Oil arou	nd 850 feet		1		





TICKET NUMBER	19394
LOCATION FUREYA	
EDDEMAN D /	ما ال

	hanute, KS 66720 Fl or 800-467-8676	IELD TICKET	& TREA		PORT		
DATE	CUSTOMER# WI	ELL NAME & NUMB		SECTION	TOWNSHIP	RANGE	COUNTY
9-23-08	2368 Huser	MJ C1-11					العااليا
CUSTOMER	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	777 5 57 11					ELJUSTIA
1	HALT Cherover B	asia	CUS	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS		Jones	463	Shannan		
2	11 LJ. Myrthe ISTATE			437	Calin		
CITY	STATE	ZIP CODE					
Inde	ephonoco KS	62301					
JOB TYPE Lac			HOLE DEPTI	/325'	CASING SIZE & V	VEIGHT 44	10.54
CASING DEPTH	73/9 DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	IT /3 2 4 SLURRY VOI	L41.5 BH	WATER gai/s	sk 8.0	CEMENT LEFT in	CASING O	
DISPLACEMENT	T 21 Rb DISPLACEM	ENT PSI 600	PSI 100	28	RATE		
REMARKS: 5	alt meeting, le	7			x cochetia	(150	BLI
fresh 4	vote. Puno 10 se						
	es thickeet cement	4/8*Ka	1-00 00	W @ 182	H PO/GOL VIOL	1 6 28	esht
Ame &							
	ressure 600 PSI. B						
	reld Good conent	adam to	a cha			7	
Rn da	-	EIVING CO	AM THE	- / 130/ 5	ary to pit.	Jeb Cary	4
B							
	· · · · · · · · · · · · · · · · · · ·	" Thear	. You"				
ACCOUNT	QUANITY or UNITS	DES	SCRIPTION o	f SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	<u> </u>	<u> </u>		925.40	2500
5406	40	MILEAGE				3.65	196.00
				₩ E C	EIVED		1,,,,,,
11264	/35 sks	thickset			RATION COMMISSION	-	0000
			4 4 4 4		0.0000	17.00	2235.06
MOA	1080*	8 Hotse	עלדי	JAN_	0 8 2009	. 5/28	453.60
				CONSERV	ATION DIVISION		
INBA	500 4	gelaflish			HITA, KS	./2	85.00
1105	ಜ್*	hulls	·····		•	. 39	29.25
5407	7.4	ton-nilen	. k. 14 £			- 10	315.00
		Carl-Water	u.a. T			2/1	3.3.00
4404	/	ton-miles	. 4 6			4000	(40) 4 -
7707		1/2 709	voor pl	i v3		45.00	45.00
					ACATIAL.	-	
		ı			CSD 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1

885915

SALES TAX TOTAL

DATE_

6002 & 0 NAL