

ORIGINAL

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

801/10

Operator: License # 33074	API No. 15 - 125-31559-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u>SE_NW_NW</u> Sec. 14 Twp. 33 S. R. 14 🗸 East West
City/State/Zip: Mason MI 48854-0177	4500' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4500' 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: W&C Farlow Well #: A1-14
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 887' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1540' Plug Back Total Depth: 1531'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 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
Operator:AUG 0 1 2008	feet depth tosx cmt.
Well Name:	411
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A/+ II NH 10-14-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 360 bbls
Plug BackPlug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
4-17-08 4-22-08 5-12-08	Lease Name: Atherton Family Trust A3-1 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter NE Sec. 1 Twp. 32 S. R. 15 ✓ East West County: Montgomery Docket No.: D-28620
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 therein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature Hay Corre	KCC Office Use ONLY
Title: Engr Clerk onto: 8-1-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this day of August	If Denied, Yes Date: RECEIVED
20 08	Wireline Log ReceivanISAS CORPORATION COMMISSION
	Geologist Report Received
Notary Public: Brandy R. Alegock BRANDY R. ALLCO	UIC Distribution AUG 0 4 2008
Date Commission Expires: 3-5-2011 Notary Public - M	ichigan CONSERVATION DIVISION
Octung in Engham My commission E March 05, 2011	xpires

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, D.	ort Charakaa Baa	in Operating Co. II	^	W&C Earlow		Δ1	_1/
•		in Operating Co., LL				. Well #: <u>A1</u>	- 1-+
Sec Twp	33 s. R. 14	_ ✓ East West	County: Mor	itgomery			
tested, time tool ope temperature, fluid re	en and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures, es if gas to surface test, a final geological well site	whether shut-in prolong with final cha	essure reached s	static level, hydros	static pressur	es, bottom hole
Drill Stem Tests Take		∐ Yes ✓ No	L	.og Formatic	on (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Ge	ological Survey	☐ Yes ✓ No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes ✓ No ✓ Yes No	See	Attached			
List All E. Logs Run:						•	
High Resolution Dual Induction	CONFIE	Pensity Neutron & DENTIAL					
	AUG (0 1 2008 CASING	RECORD Ne	ew Used			
		Report all strings set-c			on, etc.		,
Purpose of String	Size Hole ^[] Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Su	rf 11"	8 5/8"	24#	43'	Class A	8	
Pro	od 6 3/4"	4 1/2"	9.5#	1535'	Thick Set	160	See Attached
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD	·		
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	rcent Additives	
Protect Casing Plug Back TD					,		
Plug Off Zone							
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Perf			ure, Shot, Cement S ount and Kind of Mate		d Depth
6			1397.5' - 1399'	150	gal 15% HCl, 2	315# sd, 110	BBL fl
6	,	1026.5' - 10	28' / 994.5' - 996'	150 gal 15% HC	i, 6005# sd, 10 ba	Il sealers, 240	BBLfi
	:						
TUBING RECORD	Size	Set At	Packer At	Liner Run	Van (Na		1
Date of First Resumed	2 3/8" Production, SWD or En	1482' thr. Producing Metho	NA		Yes ✓ No		
	5-16-08	, , , , , , , , , , , , , , , , , , ,	Flowing	✓ Pumping	g Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours			/lcf Wate		s. Gas	s-Oil Ratio	Gravity
Disposition of Gas	NA METHOD OF C			33 Production Interva	al	NA RE	ECEIVEDNA PORATION COMMISSION
_	_		Dead D	_	_		
Uvented ✓ Sold (If vented, Su	Used on Lease mit ACO-18.)	Open Hole Other (Specifi		ually Comp.	Commingled	AUG	6 0 4 2008

CONSERVATION DIVISION WICHITA, KS

 Rig Number:
 1
 S. 14
 T. 33
 R. 14E

 API No.
 15- 125-31559
 County:
 MG

 Elev.
 887
 Location:
 SE NW NW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: A1-14

A1-14 Lease Name: W & C FARLOW

Footage Location:

4500 ft. from the South Line

4500

ft, from the East Line

Drilling Contractor:

McPherson Drilling LLC

.04/17/2008 Geologist:

Date Completed:

Spud date:

.04/22/2008 Total Depth:

1540

Rig Time: Casing Record Production Surface Size Hole: 11" 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 43 McPherson Type Cements Driller: ANDY COATS Sacks: McPherson

Comments: Start injecting @

Gas Tests:

ÂÚ	6 0 1 2008						
				Well Log			
Formation	Litop	Btm.	Formation	Тор	Btm.	Formation	Top Btm.
soil	0	4	coal	1121	1123		
shale	4	80	shale	1123	1418		
wet lime	80	83	Mississippi	1418	1540		
shale	83	297					
lime	297	300					
sandy shale	300	491					
lime	491	505					
shale	505	643					
lime	643	667					
shale	667	711					
lime	711	743					
shale	743	863					
pink lime	863	885					
shale	885	969					
oswego	969	1007					
summit	1007	1016					
oswego	1016	1035					
mulky	1035	1041					
oswego	1041	1048					
shale	1048	1058					
coal	1058	1060					
shale	1060	1079					RECEIVED
coal	1079	1101				KANSAS	CORPORATION COMMISSION
shale	1101	1121					AUG 0 4 2008

P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER	13908
LOCATION EUREN	
FOREMAN RICK L	EO ROLO

TREATMENT REPORT & FIELD TICKET

				CEMEN	1			
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNT
4-23-08	2548	FARLOW W	1+C A	1-14				K
CUSTOMER					3.1.1.1.1.1			23
DA	HET Cheron	ee Basin		605	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS			Janes	463	Kyle		
21	I W. My	rtle			439	John		
CITY		STATE	ZIP CODE					
Inde	pondence	KS	6730)			<u> </u>		
JOB TYPE lor	estrios	HOLE SIZE	674.	HOLE DEPTH	1540'	CASING SIZE & W	EIGHT 41/2 5	·54
CASING DEPTH	1525	DRILL PIPE		TUBING		,	OTHER	
SI LIBRY WEIGI	HT /12	SLURRY VOL	49 BJ	WATER gal/s	k 8.0	CEMENT LEFT in	CASING	
DISPLACEMEN	T 248 AN	DISPLACEMENT	PSI_800	_ # PSI_ <i>]</i>	00	RATE		
REMARKS:	Safely meet	ine Rie	us to	44" CASIN'	BAPPR	circulation u	1 30 BW	
fresh u	soles. Puna	6 585	gel-floh	L / hull	s 20 Bb	1 water spe	ce, 10 Bb	
SOGO W	9-1es. 15	BOI du u	ate. 1	Dixed 160	sks thi	cuset comes	1 4/8-	
Karson	Maku Q	WAS LITTERAL	سلحط	ut ama	+ hors. 5	hut dans.	reme also	<u> </u>
O'sales	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bb) fresh	water.	Final Du	no pressure	800 PSI. I	Sump plug	
to 120	on PSI ALIE	if Sally in	tes. rel	MASE DOESSUA	e floot hal	d. Cood ce.	nnt returns	<u>\$</u>
4. 4.	Ans = 8	Ahla Slike	. to Dis	t. Job c	molete. Res	dann.		
		MEN	, , ,					
			"Th	ANK You				
ACCOUNT			T				T	TOTAL
ACCOUNT	CHANTIT	Y or UNITS	1	DESCRIPTION o	f SERVICES or PR	ODUCI	UNIT PRICE	TOTAL

ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	,	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3. 75	138.00
1126A	160 SKS	thickset coment	16.20	2592 00
IIIOA	1280#	Kol-see) 8 = AG/S K	. 46	512.00
//186	300 *	gel-flad	.110	48.00
1105	50ª	hulls	.37	18.50
5402	8.8	ten-milege bulk tru	m/c	300.00
4404		4%" top abbe plus	12.00	48.00
1/43	1 901	Say	36.85	34.85
1140	2 pal	birche	22.26	55. 40
			S. Atotal	4617.75
			S.32 CAMESTIAX KANSAS CORPORSTIMATED	170.2
/	C.net	821507	KANSAS CORPORSTIMATED	4798.00

CONSERVATION DIVISIO - WICHITA, KS

- AUB 4T # 2008