CONFIDENTIAL

acting in rengham

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

8/29/10

Operator: License # 33074	API No. 15 - 125-31600-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SE_ NE_ SE Sec. 12 Twp. 33 S. R. 13 East West
City/State/Zip: Mason MI 48854-0177	1830' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	550' 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: A&C Vannoster Well #: C4-12
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 854' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1615' Plug Back Total Depth: 1608'
Oil SWD SIOW Temp. 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 set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A (TILNH ()-9-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 110 bbls
Plug BackPlug Back Total Depth	Dewatering method used_Empty w/ vac trk and air dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
5-9-08 5-13-08 6-2-08	Lease Name: Reitz B4-35 SWD License No.: 33074
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter NE Sec. 35 Twp. 34 S. R. 14 ✓ East West County: Montgomery Docket No.: D-28391
Kansas 67202, within 120 days of the spud date, recompletion, workow 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, wer 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 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Hay Corre	KCC Office Use ONLY
Title: Engr Clerk Joate: 8-29-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 29 day of August	If Denied, Yes Date:
20 08	Wireline Log Received
BRANDY R. ALLCOCK	Geologist Report Received KANSAS CORPORATION COMMISSIO
Notary Public: A Candy Public Michiga Jackson County	UIC Distribution
Date Commission Expires: 3-5-26// Commission Expires	SEP 0 2 2008

Operator Name: Dart C	herokee Basir	Operating Co	o., LLC Le	ase Name:	A&C Vannoste	r	Well #: <u>C4</u>	-12	
Sec. 12 Twp. 33				_{inty:} Mont					
INSTRUCTIONS: Show tested, time tool open an temperature, fluid recove Electric Wireline Logs su	d closed, flowing ry, and flow rates	and shut-in pres	sures, whethe test, along wi	r shut-in pre	ssure reached sta	atic level, hydros	tatic pressure	es, bottom hole	
Drill Stem Tests Taken (Attach Additional Shee	ets)	☐ Yes ✓	No	Lo	og Formation	ı (Top), Depth ar		✓ Sample	
Samples Sent to Geologi	ical Survey	☐ Yes 🗸	No	Name	•		Тор	Datum	
Cores Taken		Yes ✓	No	See	Attached				
Electric Log Run (Submit Copy)		✓ Yes	No						
List All E. Logs Run:									
	mpensated De FIDENTIAL 5 2 9 2008	C	ASING RECOR						
	Size Hole	Report all strin		r, surface, inter Veight	rmediate, production	n, etc. Type of	# Sacks	Type and Percer	
Purpose of String	Drilled	Set (In O.D.		bs. / Ft.	Depth	Cement	Used	Additives	
Surf	11"	8	5/8"	24#	43'	Class A	8		
Prod	6 3/4"	4	1/2"	9.5#	1609'	Thick Set	165	See Attached	
		40017	TONAL OFMEN	ITING / SOL	5575 P500PD	, , , , , , , , , , , , , , , , , , , ,			
Purpose:	Depth	Type of Ceme		cks Used	EEZE RECORD	Type and Pe	rcent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cente	W #30	CNO OSEU		1,500 0110 1			
Shots Per Foot		N RECORD - Brid		уре		ire, Shot, Cement Sunt and Kind of Mat		d Depth	
6		1434.5' -			1438' 1025# sd, 9			BBL fl	
6			10)77' - 1079'	150	gal 15% HCl, 3	070# sd, 115	5 BBL fl	
TUBING RECORD 2	Size 2 3/8"	Set At 1564'	Pack	er At	Liner Run	Yes ✓ No			
Date of First, Resumed Pro	duction, SWD or Enl	hr. Produci	ng Method	Flowing	✓ Pumping	Gas Lift	Othe	er (Explain)	
Estimated Production	Oil E	Bbls. Ga	s Mcf	Water		s. Ga	s-Oil Ratio	Gravity NA	
Per 24 Hours	NA NA		1		25		INA		

 Rig Number:
 1
 S. 12
 T. 29
 R. 15E

 API No.
 15- 125-31600
 County:
 MG

 Elev.
 854
 Location:
 SE NE SE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: C2-18 C4-12 Lease Name: A & C VANNOSTER

Footage Location:

1830 ft. from the SOUTH Line

550

ft. from the EAST Line

1615

Drilling Contractor:

McPherson Drilling LLC

Spud date:

.05/09/2008 Geologist:

Date Completed: .05/14/2008 Total Depth:

Casing Record	Ι ,		Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	42	McPherson		
Type Cement:	Portland		Driller:	ANDY COATS
Sacks.	ا ۵	McDherson		1

	ĺ
	l
Comments:	
Start injecting @	
	ı

Gas Tests:

	73 4	,u.200		Well Log		,		
Formation	Top	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	(0)	8	shale	1119	1137		-	
sand	8	14	coal	1137	1139			
shale	14	105	shale	1139	1183			
lime	105	115	coal	1183	1185			
shale	115	340	shale	1185	1221			
wet sand	340	421	sandy shale	1221	1320			
shale	421	562	shale	1320	1470			
lime	562	571	Mississippi	1470	1615			
shale	571	632						
sandy shale	632	701						
shale	701	743						
lime	743	798						
shale	798	814						
lime	814	832						
shale	832	938						
pink lime	938	963						
shale	963	1030						
oswego	1030	1065						
summit	1065	1074				REC	EIVED	
oswego	1074	1094			•	KANSAS CORPOR	BATION COMM	19810N
mulky	1094	1101				ern	2 2008	
oswego	1101	1111) SEP	J & ZUUO	
shale	1111	1117					TION DIVISION	N
coal	1117	1119				WIC	HITA, KS	

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



TICKET NUM	MBER	14036
LOCATION_	Eureka	
FOREMAN	Troy Stri	ckler

TREATMENT REPORT & FIELD TICKET

CEMENT

				OLIVILIY				
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNT
5-14-08	2368	Vangest	er A+C	C4-12				MG
CUSTOMER								
Dart	Cherokec	Basin			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE					520	Cliff		
211 1	s. myrti	le			441	John S		
CITY		STATE	ZIP CODE	1				
Independen	Hence	K.	67301					
JOB TYPE L		HOLE SIZE	63/x"	_ _ HOLE DEPTH	1615'	CASING SIZE & W	/EIGHT <u>4 14 14 14 14 14 14 14 14 14 14 14 14 14</u>	9.5"
CASING DEPTH	1689'	DRILL PIPE		_ TUBING			OTHER	
SLURRY WEIGH	IT_13.2.4					CEMENT LEFT in	CASING	
DISPLACEMEN'	26861	DISPLACEMENT						
REMARKS: S	fet meet	x = Rig up	to 47	2º Caring	. Break C	iraulations	w/ 30 A	bl water
Pumo 6	sk Gel-F	hos w/ H	115 SB	61 water	, IOBLI J	oup water,	20861 h	uter,
16841	are now	er. Mixed	165st	r Thick	Set Cer	pent w/8	# tol- Saci	€ 13.2°
wash or	of Aumo	+ lines, Re	elease Plu	45. Osple	$\infty w/2$	6861 Water	r. Final	Ramping
Pressure	900 RT	Bump f	y to	1400 Ps	I. wast.	SMATE RE	eleca An	Scene.
Flort	Held Goo	1 Ceman	to se	ofece =	7BKI 5/4	y to Did.		The second secon
						1060	plan	
	<u>ann</u>	j % 9 <i>Z</i>	<u> </u>					
		MAG						
		100000						T
ACCOUNT	ļ	_	_		1050\4050 F	DODUCT	LINIT DRICE	TOTAL

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	ſ	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE 2nd of 2mells	3.45	N/c
1126A	1651 Kr	Thick set Coment	16.20	2473.00
IIIOA	1320 H	Kol-Seal 8"/sk	.40*	528.00
1118.A	300 \$	Gel-Flush	.16*	48-00
1105	50#	Hull	٠٠٤٦ **	18.50
5407		Ton-Miltage	m/c	300-00
4404		45° Top Rubber Ply RECEIVED	42.00	42.00
1143	1541	KANSAS CORPORATION COMMISSION	36.85	36.85
1140	ا چوا	8:-c:4 SEP 0 2 2008	27. 70	35.40
		CONSERVATION DIVISION WICHITA, KS		
·		Thank Yo.	S.S total	4576.75
		53%	SALES TAX	175,40
		7 200010	ESTIMATED	4700 10

AUTHORIZATION / SUM

00000

TOTAL 4752.15

TITLE

DATE____