## CONFIDENTIAL

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

RECEIVED September 1999
KANSAS CORPORATION COMMISSION

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

APR 2 8 2008

Operator: License #_33074	API No. 15 - 125-31508-00-00 WICHITA, KS
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	660' FEL feet from F / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (.517 ) 244-8716 CONFIDENTIAL	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Carnes Well #: A4-3
Contractor: Name: McPherson  License: 5675  APR 2 4 2009	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 850' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1504' Plug Back Total Depth: 1493'
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:	feet depth to sx cmt.
Well Name:	- WATE MA - 1000
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan At II WJO 1507 (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
1-22-08 1-24-08 2-26-08	Lease Name: Reitz B4-35 SWD License No.: 33074
Spud Date or Recompletion Date  Date Reached TD  Recompletion Date  Completion Date  Recompletion Date	Quarter_NE_ Sec. 35 Twp. 34 S. R. 14 ✓ East West County: Montgomery Docket No.: D-28391
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of pay knowledge.	or 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
Some Lainariri	
Signature:	KCC Office Use ONLY
Title: Engr Clerk bate: 4-24-08	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of April	If Denied, Yes Date:
20_08	Wireline Log Received
	Geologist Report Received
	UIC Distribution
Date Commission Expires: 3-5-201 BRANDY R. ALI  OCTUPY TO LUNGTON  Date Commission Expires: 3-5-201 Notary Public - Jackson C	Michigan Michigan
My Commission March 05, 20	ounty

Operator Name: Dart	Cherokee Basi	n Opera	ating Co., LLC	C Lease	e Name:_	Carnes		Well #: _A4	-3	
Sec. 3 Twp. 35	s. R. <u>15</u>	✓ Eas	st West	County	y: Mon	tgomery				
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rates	and shu if gas to	t-in pressures, v surface test, a	whether sh long with f	hut-in pre	essure reached s	static level, hydros	static pressur	es, botton	hole
Drill Stem Tests Taken (Attach Additional St. Samples Sent to Geolo Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: High Resolution C Dual Induction	ogical Survey  ompensated De	ensity N	eutron &		Nam See	e Attached <sup>K⊄</sup>	RECEINANSAS CORPORATION APR 2 8 CONSERVATION WICHITA	VED ON COMMISSI 2008	D	ample
Purpose of String	Size Hole	Siz	ze Casing	Weig	ght	Setting	Type of	# Sacks		nd Percent
	Drilled	Se	t (In O.D.)	Lbs./		Depth	Cement	Used	Add	ditives
Surf	11"		8 5/8"		24#	43'	Class A	8		
Prod	6 3/4"		4 1/2"		9.5#	1498'	Thick Set	155	See At	ached
			ADDITIONAL	CEMENTIN	NG / SQU	JEEZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	e of Cement	#Sacks	Used		Type and Pe	rcent Additives		-
Shots Per Foot	PERFORATIO	ON RECOR	RD - Bridge Plugs	Set/Type			ture, Shot, Cement S		ď	
	Specify F	ootage of I	Each Interval Perfe							Depth
6				1335' -	1337.5'	37.5' 3830# sd, 145 BBL fl				
6				96	6' - 968'	150	gal 15% HCl, 23	310# sd, 105	BBLfl	
6			897.5' - 898.5	5' / 885.5'	- 886.5'	150 gal 15% H	CI, 3405# sd, 8 ba	II sealers, 16	5 BBL fl	51···
TUBING RECORD	Size 2 3/8"	Set At 143		Packer A NA		Liner Run	Yes ✓ No			
Date of First, Resumed Pr	oduction, SWD or En	hr.	Producing Metho	od	Flowing	√ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas N	Mcf	Wate	r Bb	ls. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF C	OMPLETIC		l.		Production Interv	al	17/		1 1/1
Vented Sold (If vented, Sumi	Used on Lease		Open Hole Other (Specify	Perf.	, D	ually Comp. [	Commingled			

**CARNES** 

Line

Line

Rig Number: R.15E S. 3 T. 35 API No. 15- 125-31508 County: MG Elev. 850 Location: C NE NE

Operator: Dart Cherokee Basin Operating Co. LLC Address: 211 W Myrtle

Independence, KS 67301

Well No: A4-3 Lease Name: Footage Location:

4620 ft. from the South

660 ft. from the East

Drilling Contractor: McPherson Drilling LLC

Spud date: 1/22/2008 Geologist:

Date Completed: 1/24/2008

Total Depth: 1504

Casing Record	l		Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"	-17181	
Size Casing:	8 5/8"	CONF	ICENTIAL	,
Weight:	20#		I . AAAA	
Setting Depth:	43	McPherson APR		
Type Cement:	Portland		CGriller:	NICK HILYARD
Sacks:	8	McPherson		

Gas Tests:		
		-
<u>[</u>		
		-
•		
Comments:		
Start injecting @	260	
		٠.

Well Log								
Formation	Тор	Btm.	Formation		Btm.	Formation	Тор	Btm.
soil	.0	2	shale	878	885			
clay	2	3	coal	885	886			
sand	3	17	shale	886	895			
shale	17	24	coal	895	896			
coal	24	25	shale	896	911			
shale	25	59	coal	911	912			
lime	59	123	shale	912	965			
shale	123	170	coal	965	966	İ		
lime	170	209	shale	966	1035			
shale	209	387	coal	1035	1036			
sand	387	443	shale	1036	1149			
shale	443	517	sand	1149	1183			•
lime	517	548	shale	1183	1336			
shale	548	667	coal	1336	1338			
pink lime	667	688	shale	1338	1352	ļ		
black shale	688	692	Mississippi	1352	1504			
shale	692	706	·	RECI	EIVED			
oil sand	706	735		KANSAS CORPORA	ATION COMMISSION	:		
shale	735	802		ADD 2	A 2000			
oswego	802	820		AFR Z	8 2008			
summit	820	831		CONSERVAT	ION DIVISION			
ime	831	851		WICH	TA, KS			
mulky	851	858						
ime	858	878						

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

TICKET NUM	BER	13536
LOCATION_	Eure	lie.
FOREMAN	Try	Smekker

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER		MBER	ER SECTION		RANGE	COUNTY	
1-25-08	2348	Carnes	A4-3					MG	
CUSTOMER		_					And the second	• 44	
Dert	Charoles	Bash			TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	ESS			Gus	520	Strongs			
211	w. Mydle			Jones	479	John	ļ		
CITY		STATE	ZIP CODE					<u> </u>	
Indepen	strace	KJ							
JOB TYPE		HOLE SIZE	634	_ HOLE DEPTH_	1504	CASING SIZE & V	VEIGHT #	350 H	
CASING DEPTH	1401	DRILL PIPE		TUBING			OTHER		
SLURRY WEIGH	IT_13.2#	SLURRY VOL_	47.88¥	WATER gal/sk_	6	CEMENT LEFT in	CASING 0		
DISPLACEMENT	T 24.364	DISPLACEMEN	IT PSI <u>400</u>	MIX PSI_//00	Boy By	RATE			
REMARKS: 5	feb med	v: Ris up	to 450	Carry Roma	k Cicculat	Then 1 30	BAI Lusts.	wach	
drum I	o' to PRT	1498!	Zias bik	Orl - Flack	w/ Hulls	yary water	or behad	G11,	
108H San	o water.	14 BU OVE	nater	moved 1	SSIKE TH	ick Set Ce	ment w/	REKOl-Sm	
Och B	13.25 Rof	1. Wash	out fu	no + lines	Relesse	Sley. Die	akae w/	246.831	
water.	Final Pu	main from	wa box	OST Burn	Phy to	11 brest	wait So	MAG.	
Release						sufare .			
P:+.			CONT	DEMINAL				7.	
	Job Con	alete	APR	2 4 2008					
	7								

KCC

		NOC .		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
SYOI	L	PUMP CHARGE	8 X.ca	875.00
5406	40	MILEAGE	3.45	13800
1126 A	ISTIK	Thick Set General	16.20	2511.40
1110A	1240 <sup>4</sup>	Kol-Sml 80/sk	.40 0	496.00
11184	320 8	Gol-And	. 16 <sup>to</sup>	420
1105	50 °	Hoke	.370	KP.50
S407		Tor Mikge	m/c	700.00
4404		44. Top Rubber As DECENTED	47.00	43.40
1143	1501	RECEIVED KANSAS CORPORATION COMMISSION	P4.85	3685
1140		APR 2 8 2008	27.30	55.40
		CONSERVATION DIVISION WICHITA, KS		
		/ nant la!	Jub Yotel	4570.75
		532	SALES TAX	165.12
		A19984	ESTIMATED	ULBER

AUTHORIZATION 15 V

Christon

TOTAL

4685-87

TITLE\_

DATE\_