

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ORIGINAL 5/16/co For

Form ACO-1 September 1999 Form Must Be Typed

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WELL.	HISTORY	- DESCE	RIPTION	OF V	VELL &	LEASE

Operator: License # 33074	API No. 15 - 205-27420-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	NW SE SE Sec27 Twp29 S. R14
City/State/Zip: Mason MI 48854-0177	700' FSL feet from S)/ N (circle one) Line of Section
Purchaser: Oneok	820' 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 CONFIDENTIAL	(circle one) NE SE NW SW
Contractor: Name: McPherson MAY 1 & 2008	Lease Name: Carter Well #: D4-27
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 878' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1340' Plug Back Total Depth: 1333'
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 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:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 70 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
2-13-08 2-19-08 3-14-08	Lease Name: Porter et al D1-9 SWD License No.: 33074
2-13-08 2-19-08 3-14-08  Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date	Quarter SW Sec. 9 Twp. 30 S. R. 15  Zeast West County: Wilson Docket No.: D-28773
Kansas 67202, within 120 days of the spud date, recompletion, workov 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, ver 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulaterial are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
orginature.	KCC Office Use ONLY
ritle: Engr Clerk Date: 5-16-08	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
0.08	Wireline Log Received RECEIVED  Geologist Report Received KANSAS CORPORATION COMMISSION
lotary Public: Brandy K. allook	UIC Distribution MAY 1 9 2008
Date Commission Expires: 3 - 1 4 - 98 20 ary Public - N	Michigan
actury in Ingham My Commission Co	unty CONSERVATION DIVISION Expires WICHITA, KS

•	art Cherokee Bas 29 s. R. 14	sin Operating Co., Ll	_C Lease Name: County: Wils			. Well #:D4	-27
tested, time tool ope temperature, fluid re	en and closed, flowin ecovery, and flow rate	and base of formations pag and shut-in pressures if gas to surface test, final geological well site	, whether shut-in pr along with final cha	essure reached	static level, hydros	static pressui	res, bottom hole
Orill Stem Tests Tak (Attach Additiona		☐ Yes ✓ No		og Formatio	on (Top), Depth ar	d Datum	✓ Sample
Samples Sent to Ge	ological Survey	☐ Yes ✓ No	Nar	ne		Тор	Datum
Cores Taken		Yes ✓ No ✓ Yes No	See	See Attached			
ist All E. Logs Run:							
High Resolution Dual Induction	Compensated D	ensity Neutron-& CONFIDENTIAL					
	•	MAY 1 6 2008					
		11//// 3// 9		ew Used			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.			Type and Percent Additives	
Su	rf 11"	8 5/8"	24#	43'	Class A	8	
Pro	d 6 3/4"	4 1/2"	9.5#	1334'	Thick Set	135	See Attached
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			
Purpose:  Perforate	Depth Top Bottom	Type of Cement	/pe of Cement #Sacks Used			cent Additives	
Protect Casing Plug Back TD Plug Off Zone							
	PEDEODATIO	N. D. COOD D. C. C. D.	0.47				
Shots Per Foot		ON RECORD - Bridge Plug ootage of Each Interval Per			ure, Shot, Cement So unt and Kind of Mater		Depth
6			1069' - 1070.5'		20	30# sd, 100	BBL fi
6			1025' - 1026.5'	100	gal 15% HCl, 23	00# sd, 110	BBL fl
6			962' - 963'	100	gal 15% HCl, 17	05# sd, 100	BBL fl
6	<u>-</u>		913.5' - 917'	100	gal 15% HCl, 70	30# sd, 175	BBL fl
6			811.5' - 813'	100	gal 15% HCl, 17	00# sd, 105	BBL fl
UBING RECORD	Size 2 3/8"	Set At 1241'	Packer At NA	Liner Run	Yes ✓ No		
	Production, SWD or Enl	hr. Producing Metho	od				
stimated Production	3-20-08	Ibls. Gas I	Flowing		Gas Lift		(Explain)
Per 24 Hours	NA NA	obls. Gas 1	Mcf Wate	Bbls	. Gas	Oil Ratio	Gravity NA
isposition of Gas	METHOD OF CO	OMPLETION		Production Interval			RECEIVED
						KVNC	AS CORPORATION COM

 Rig Number:
 2
 S. 27
 T. 29
 R. 14E

 API No.
 15- 205-27420
 County:
 WILSON

 Elev.
 878
 Location:
 NW SE SE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: **D4-27** 

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Lease Name:

CARTER

Footage Location:

700

ft. from the

South Line

820

ft. from the

East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

2/13/2008

Geologist:

Date Completed:

2/14/2008

Total Depth:

1340

Casing Record		Rig Time:			
	Surface	Production			
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"	6 3/4" CONFIDE			
Weight:	20#	MAY 18	2008		
Setting Depth:	43	McPherson ]			
Type Cement:	Portland	KO	Driller:	NICK HILYARD	
Sacks:	8	McPherson	2	INCKTILTARD	

Comments:	
Chad in the	
Start injecting @	

Gas Tests:

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Di
soil	0	4	shale	916	957		Top	Btm
clay	4	8	coal	957	959			
sand	8	12	shale	959	1190			
shale	12	19	Mississippi	1190	1340			
lime	19	26						
shale	26	53						
lime	53	151						
shale	151	264						
lime	264	323						
shale	323	369						
lime	369	471						
shale	471	516						
ime	516	537						
shale	537	556						
ime	556	579						
shale	579	641						
ime	641	688						
shale	688	808						
oink lime	808	838			•			
hale	838	867				REG	CEIVED	
swego	867	890				KANSAS CORPO	RATION COM	VISSION
ummit	890	898				VALA	1 9 2008	
me	898	907				MAT	1 3 2000	
nulky	907	916				CONSER	VATION DIVISI CHITA, KS	OM

CONSOLIDATED OIL WELL SERVICES, (\*\*C\*\*)
P.O. BOX 884, CHANUTE, K\$ 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER	13608
LOCATION EUREKA	
FOREMAN KOW MA	Cor

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	The state of the s		MBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-20-08	2368							WESON
CUSTOMER	4 chase ma	<b>6</b>						and the second
MAILING ADDR	t Charore	BASIN		_ Rig 3	TRUCK #	DRIVER	TRUCK#	DRIVER
,				645	445	Justin		1
211	w. myrtle			Jones	502	HEATH		
CITY		STATE	ZIP CODE	7				
Independ	Houce	Ks	67301		<del></del>			
OB TYPELOW	gate/ng	HOLE SIZE_6	34	HOLE DEPTH	1340'	CASING SIZE & W	EIGHT 4%	.5 Non
ASING DEPTH	1/334	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGHT 13.24 SLURRY VOL 42 266			WATER gal/sl	8	CEMENT LEFT in CASING 0'			
	122 86L							
		_			, ,	non a/30 B	K food	energia di
						WATER SPACE		
THEK S	et Cement	w/ 8#	Kol-Seal	15K @ 13	2#/916	yield 1.73. U	rash out	Anno d
LINES. S	but down.	Release 1	Olug. Disp	lace w/ 2	POBL FRE	sh water. 7	FINAL PUM	erase
						es. Release F		
Shut CA	ring in @	o psme6	sod Ceme	nt Return	is to SUR	FACE = 6 B	be show	* AY
Job Con	notate. Rig	down.						
	<del>,                                    </del>	MAY (	5 2008					·
				······································				<del></del>

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
540/		PUMP CHARGE	875. 00	875.00
5406	<u> </u>	MILEAGE 2 WELL OF 2	<u> </u>	<b>-</b>
1126 A	135 SKs	TAKK Set Cement	16.20	A 7- 00
IIIO A	/080 **	KIL-SEAL 8 4/SK	. 48	107.00
1/18 A	300 *	Gel flush	.16 *	40.00
1105	50 <b>"</b>	Hulls	, 37 *	18.50
5407	7.43 Tons	Tow Mokeage BULK TRUCK	MIC	300.00
4404	/	4/2 Top Rubber Alug	42.00	42.00
1143	· 1 9AC	SOAP	36.45	34-45
1140	2 916	Blocide SENED MICH	2270	55. %

4404 1 45 Top Rubber Plug 42.00 42.00

1143 1 9AL 50AP 36.65

1140 2 9AL BIOGIDE RECEIVED 22.70 55.40

MAY 1 9 2008

MAY 1 9 2008

CONSERVATION DIVISION

CONSERVATION DIVISION

CONSERVATION DIVISION

THANK YOU 6.3% SALES TAX 777.84

AUTHORIZATION ASSOCIATED TOTAL 466.59

DATE