

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION ORIGINAL

10/15/08  
Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074  
 Name: Dart Cherokee Basin Operating Co., LLC  
 Address: P O Box 177  
 City/State/Zip: Mason MI 48854-0177  
 Purchaser: Oneok  
 Operator Contact Person: Beth Oswald  
 Phone: (517) 244-8716  
 Contractor: Name: McPherson  
 License: 5675  
 Wellsite Geologist: Bill Barks  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

<u>7-5-07</u>	<u>7-9-07</u>	<u>7-23-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 125-31380-00-00  
 County: Montgomery  
NE NE NW Sec. 24 Twp. 33 S. R. 14  East  West  
4900' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
3220' FEL \_\_\_\_\_ feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: N Groth et al Well #: A2-24  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 828' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1515' Plug Back Total Depth: 1509'  
 Amount of Surface Pipe Set and Cemented at 41 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AKK NA 7-28-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content NA ppm Fluid volume 220 bbls  
 Dewatering method used Empty w/ vac trk and air dry  
 Location of fluid disposal if hauled offsite:  
 Operator Name: Dart Cherokee Basin Operating Co., LLC  
 Lease Name: Reitz B4-35 SWD License No.: 33074  
 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 the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]  
 Title: Eng. Clerk Date: 10-15-07  
 Subscribed and sworn to before me this 15 day of October  
 20 07  
 Notary Public: Brandy R. Alcock  
 acting in accordance with 35-201  
 Date Commission Expires: \_\_\_\_\_

BRANDY R. ALCOCK  
 Notary Public - Michigan  
 Jackson County  
 My Commission Expires  
 March 05, 2011

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
 KANSAS CORPORATION COMMISSION

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 WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: N Groth et al Well #: A2-24  
 Sec. 24 Twp. 33 S. R. 14 ✓ East West County: Montgomery

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  See Attached  <div style="text-align: right; font-style: italic; border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">                     CONFIDENTIAL                      OCT 15 2007                      KCCO                 </div>
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CASING RECORD							
				New	Used		
Report all strings set-conductor, surface, intermediate, production, 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
Surf	11"	8 5/8"	24#	41'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1509'	Thick Set	160	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
6	1362' - 1363'		150 gal 15% HCl, 170 BBL fl	
6	1059' - 1060.5'		100 gal 15% HCl, 3035# sd, 90 BBL fl	
6	1014.5' - 1016.5'		150 gal 15% HCl, 4530# sd, 230 BBL fl	
6	991' - 992.5' / 970.5' - 973.5'		200 gal 15% HCl, 2505# sd, 150 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2 3/8"	1479'	NA	Yes	<input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
7-27-07			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	NA	0	34	NA	NA	

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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McPherson Drilling LLC Drillers Log

**COPY**

Rig Number: 1	S. 24	T. 33	R. 14e
API No. 15- 125-31380	County: MG		
Elev. 825	Location:		

**Gas Tests:**

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**Comments:**  
Start injecting @

Operator: Dart Cherokee Basin Operating Co. LLC	Lease Name: N Groth et al
Address: 211 W Myrtle Independence, KS 67301	
Well No: A2-24	
Footage Location: 4900 ft. from the South Line 3220 ft. from the East Line	
Drilling Contractor: McPherson Drilling LLC	
Spud date: 7/5/2007	Geologist:
Date Completed: 7/9/2007	Total Depth: 1515

Casing Record			Rig Time:	
Size Hole:	Surface 11"	Production 6 3/4"	Driller: Andy Coats	
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	41	McPherson		
Type Cement:	Portland			
Sacks:	8	McPherson		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	6	coal	1251	1253				<p><b>CONFIDENTIAL</b> OCT 15 2007 <b>KCC</b></p> <p>RECEIVED KANSAS CORPORATION COMMISSION</p> <p><b>OCT 18 2007</b></p>
shale	6	155	shale	1253	1297				
sand	155	235	coal	1297	1298				
shale	235	290	shale	1298	1351				
sand shale	290	310	coal	1351	1363				
shale	310	410	shale	1353	1372				
lime	410	431	Mississippi	1372	1515 TD				
shale	431	632							
lime	632	651							
shale	651	799							
pink lime	799	834							
shale	834	905							
oswego lime	905	932							
summit	932	941							
oswego lime	941	962							
mulky	962	970							
oswego lime	970	978							
shale	978	992							
coal	992	994							
shale	994	1019							
coal	1019	1021							
shale	1021	1062							
coal	1062	1063							
shale	1063	1251							

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

TICKET NUMBER 12059

LOCATION FULBURN

FOREMAN Pace Loomis

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-9-07	2368	Groth (A. eta) A2-24				MO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Dart Cherokee Basin			463	Kyle		
MAILING ADDRESS			515	Colin		
211 W. Myrtle						
CITY	STATE	ZIP CODE				
Independence	KS	67301				

JOB TYPE <u>logging</u>	HOLE SIZE <u>6 3/4"</u>	HOLE DEPTH <u>1515'</u>	CASING SIZE & WEIGHT <u>4 1/2" 9.5"</u>
CASING DEPTH <u>1509'</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>13.2"</u>	SLURRY VOL <u>49 sbt</u>	WATER gal/sk <u>8.0</u>	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>24 1/2 sbt</u>	DISPLACEMENT PSI <u>800</u>	PSI <u>1300</u>	RATE _____

REMARKS: Safety meeting - Rig up to 4 1/2" casing Break circulation w/ 30 sbt fresh water. Pump 4 sacks gel-flush w/ hulls, 10 sbt fresh water spacer, 10 sbt soap water, 15 sbt dye water Mixed 100 sacks thickset cement w/ 8" Kal-seal @ 13.2" w/gel. Washout pump + lines, shut down, release plug. Displace w/ 24 1/2 sbt fresh water. Final pump pressure 800 PSI. Pump plug to 1300 PSI. wait 5 minutes, release pressure, float held. Good cement returns to surface. 8 sbt slurry to pit. Job complete. Rig down.  
"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.20	128.00
1126A	1600 sacks	thickset cement	15.00	24000.00
1110A	1280 "	Kal-seal 8" w/gel	.92	1177.60
1118A	200 "	gel-flush	.15	30.00
1105	50 "	hulls	.36	18.00
5407	8 "	ton-mileage bulk trk	m/c	288.00
4404	1	4 1/2" cap rubber plug	40.00	40.00
1238	1 gal	soap	35.45	35.45
1205	2 gal	bi-code	26.65	53.30
			Subtotal	4574.15
			5.3% SALES TAX	161.09
			ESTIMATED TOTAL	4545.18

AUTHORIZATION L/S [Signature]

TITLE 214595

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4545.18  
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10/15/08

# DART OIL & GAS CORPORATION

*a Dart Energy Company*

P.O. BOX 177, 600 DART ROAD  
MASON, MICHIGAN 48854-0177  
TELEPHONE (517) 878-2900  
FAX (517) 876-5887  
E-MAIL [contact@dartoilandgas.com](mailto:contact@dartoilandgas.com)  
WEB SITE [www.dartenergy.com/oilandgas](http://www.dartenergy.com/oilandgas)

October 15, 2007

Mr. David Williams  
Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S Market Rm 2078  
Wichita KS 67202

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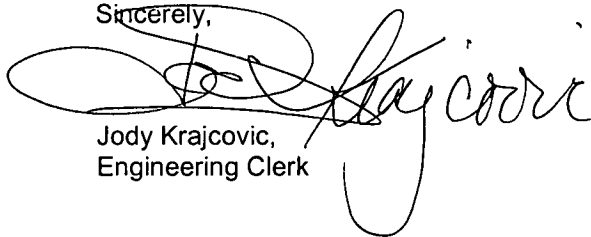
Re: N Groth et al A2-24  
15-125-31380-00-00  
NE NE NW Sec 24 T33S-R14E, Montgomery

Dear Mr. Williams:

Dart Cherokee Basin Operating Co., LLC would like to request confidentiality status pursuant to KCC rule 82-3-107 for the above mentioned well.

If you have any questions, please contact me at 517-244-4681.

Sincerely,



Jody Krajcovic,  
Engineering Clerk

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