

1-29-08

Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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>10-2-06</u>	<u>10-4-06</u>	<u>10-27-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31204-00-00  
County: Montgomery  
\_\_\_\_ NW \_\_\_\_ NE \_\_\_\_ SE Sec. 14 Twp. 31 S. R. 15  East  West  
2120' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
905' 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: Sanders Well #: C4-14  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 875' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1357' Plug Back Total Depth: 1351'  
Amount of Surface Pipe Set and Cemented at 45 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 NH 9-12-08  
(Data must be collected from the Reserve Pit)  
Chloride content NA ppm Fluid volume 160 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: Holder D3-36 SWD License No.: 33074  
Quarter SE Sec. 36 Twp. 29 S. R. 14  East  West  
County: Wilson Docket No.: D-28347

**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: \_\_\_\_\_  
Title: Engr. Clerk Date: 1-29-07  
Subscribed and sworn to before me this 29 day of January,  
20 07

Notary Public: Brandy B. Allcock  
Date Commission Expires: 3-5-2011

BRANDY R. ALLCOCK  
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

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Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Sanders Well #: C4-14  
 Sec. 14 Twp. 31 S. R. 15  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 <input type="checkbox"/> 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: center;">                     KCC                      JAN 29 2007                      CONFIDENTIAL                 </div>
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CASING RECORD <span style="float: right;">New Used</span>							
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#	45'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1352'	Thick Set	150	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1190' - 1194.5'	300 gal 15% HCl, 7020# sd, 255 BBL fl	
4	984' - 987.5'	200 gal 15% HCl, 5515# sd, 230 BBL fl	
4	910.5' - 912'	200 gal 15% HCl, 2520# sd, 170 BBL fl	
4	873' - 875.5'	200 gal 15% HCl, 4270# sd, 195 BBL fl	
4	822' - 826.5' / 799.5' - 802.5'	150 gal 15% HCl, 13035# sd, 54 ball sealers, 385 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		2 3/8"	1339'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
11-2-06		Flowing	✓ Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	0	43	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**

<b>Rig Number:</b> 2	<b>S. 14</b>	<b>T. 31</b>	<b>R. 15 E</b>
<b>API No. 15- 125-31204-0000</b>	<b>County: MG</b>		
<b>Elev. 875</b>	<b>Location: NW NE SE</b>		

<b>Operator:</b> Dart Cherokee Basin			
<b>Address:</b> 211 W Myrtle Independence, KS 67301			
<b>Well No:</b> C4-14	<b>Lease Name:</b>	<b>Sanders</b>	
<b>Footage Location:</b>	2120 ft. from the	South	Line
	905 ft. from the	East	Line
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 10/2/2006	<b>Geologist:</b>		
<b>Date Completed:</b> 10/4/2006	<b>Total Depth:</b>	1317	

<b>Gas Tests:</b>
<p><b>KCC</b>  <b>JAN 29 2007</b>  <b>CONFIDENTIAL</b></p>
Start injecting @

<b>Casing Record</b>			<b>Rig Time:</b>
	<b>Surface</b>	<b>Production</b>	
<b>Size Hole:</b>	11"	6 3/4"	
<b>Size Casing:</b>	8 5/8"		
<b>Weight:</b>	20#		
<b>Setting Depth:</b>	43	McPherson	
<b>Type Cement:</b>	Portland		<b>Driller:</b> Jordon Jamison
<b>Sacks:</b>	8	McPherson	

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Soil	0	3	Lime	823	827				
Shale	3	197	Shale	827	847				
Lime	197	200	Coal	847	848				
Shale	200	207	Sandy Shale	848	868				
Lime	207	225	Coal	868	869				
Shale	225	248	Shale	869	905				
Lime	248	292	Coal	905	907				
Damp Shale	292	370	Sandy Shale	907	980				
Lime	370	386	Coal	980	982				
Shale	386	492	Sand	982	1021				
Lime	492	520	Black Shale	1021	1027				
Shale	520	535	Shale	1027	1075				
Lime	535	553	Sand	1075	1100				
Shale	553	582	Sandy Shale	1100	1130				
Sand	582	600	Shale	1130	1208				
Shale	600	674	Mississippi	1208	1357				
Coal	674	675							
Shale	675	680							
Pink Lime	680	695							
Sandy Shale	695	767							
Oswego Lime	767	795							
Summit	795	801							
Lime	801	817							
Mulkey	817	823							

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

JAN 29 2007

TICKET NUMBER 10853

CONFIDENTIAL

LOCATION EUREKA

FOREMAN RICK LEDFORD

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-4-06	2368	Sanders C4-14				MC
CUSTOMER		MAILING ADDRESS		TRUCK #		DRIVER
DART Cherokee Basin		211 W. Myrtle		463		Alan
CITY		STATE	ZIP CODE	442		Robby/Kyle
Independence		KS	67301	434		Jim

JOB TYPE longstring HOLE SIZE 6 3/4" HOLE DEPTH 1357' CASING SIZE & WEIGHT 4 1/2" 9.5 #  
 CASING DEPTH 1352 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 # SLURRY VOL 43 bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 21.9 bbl DISPLACEMENT PSI 600 ~~Band~~ PSI 1100 RATE \_\_\_\_\_

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ 35 bbl fresh water. Pump 4 sks gel-flush w/hulls, 5 bbl fresh water spacer, 10 bbl soap water, 12 bbl dye water. Mixed 140 sks thickset cement w/ 2" Kol-seal @ 13.2 #/gal. Washout pump + lines, release plug. Displace w/ 21.9 bbl fresh water. Final pump pressure 600 PSI. Bump plug to 1100 PSI. wait 5 minutes. release pressure, float held. Good cement returns to surface = 7 bbl 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	800.00	800.00
5406	40	MILEAGE	3.15	126.00
5609	2 hrs	misc. pump	152.00	304.00
1126A	140 sks	thickset cement	14.65	2051.00
1110A	1120 #	Kol-seal 2" #/sk	.36	403.20
1118A	200 #	Gel-flush	.14	28.00
1105	50 #	hulls	.34	17.00
5407	7.7	Ton-mileage Break TRK	m/c	275.00
5502C	3 hrs.	80 bbl 14C TRK	90.00	270.00
1123	3000 gals	city water	12.80	38.40
4404	1	4 1/2" top rubber plug	40.00	40.00
1238	1 gal	soap	33.75	33.75
1205	2 gal	bi-side	25.35	50.70
		subtotal		4437.05
		5.3%	SALES TAX	136.61
			ESTIMATED TOTAL	4573.66

AUTHORIZATION

TITLE

2007585

DATE

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DART OIL & GAS CORPORATION

*a Dart Energy Company*

~~1-29-08~~  
1-29-09

P.O. BOX 177, 600 DART ROAD  
MASON, MICHIGAN 48854-0177  
TELEPHONE (517) 676-2900  
FAX (517) 676-5887  
E-MAIL [contact@dartoilandgas.com](mailto:contact@dartoilandgas.com)  
WEB SITE [www.dartenergy.com/oilandgas](http://www.dartenergy.com/oilandgas)

January 29, 2007

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

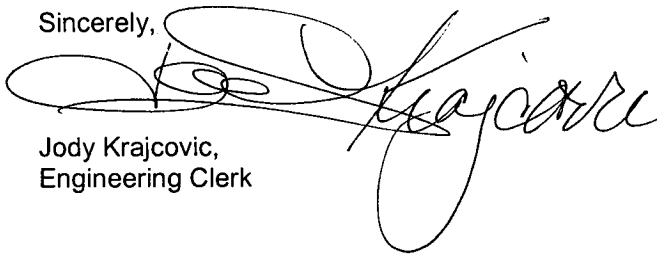
Re: Sanders C4-14  
15-125-31204-00-00  
NW NE SE Sec 14 T31S-R15E, Montgomery

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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