

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form KCO-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 DRILLING  
License: 5675  
Wellsite Geologist: Erich Umlauf

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Designate Type of Completion: APR 15 2009  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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. \_\_\_\_\_  
12-19-08 12-23-08 3-20-09  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-31848-00-00  
County: Montgomery  
    NW     SW Sec.    2 Twp.    35 S. R.    14  East  West  
2570' feet from (S) / N (circle one) Line of Section  
4840' feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: Reitz et al Well #: C1-2  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 870' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1665' Plug Back Total Depth: 1656'  
Amount of Surface Pipe Set and Cemented at 40 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 ATT # MS 7-10-09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: Engr Clerk Date: 4-15-09  
Subscribed and sworn to before me this 15 day of April  
09  
Notary Public: Brandy R. Allcock  
Date Commission Expires: 3-5-2011  
acting in engram

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

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

**RECEIVED**  
**APR 20 2009**  
**KCC WICHITA**

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Reitz et al Well #: C1-2  
 Sec. 2 Twp. 35 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 (Attach Additional Sheets)  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 (Submit Copy)  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;"> <b>CONFIDENTIAL</b>  <b>APR 10 2009</b>  <b>KCC</b> </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#	40'	Class A	8	
Prod	6 3/4"	4 1/2"	10.5#	1659'	Thick Set	175	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
6	1514' - 1516'	150 gal 15% HCl, 1095# sd, 70 BBL fl	

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TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1625'	NA			

Date of First, Resumed Production, SWD or Enhr.	Producing Method				
3-26-09	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	6	14	NA	NA

**KCC WICHITA**

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

Rig Number: 2	S. 2 T. 35 R. 14
API No. 15- 125-31848	County: MG
Elev. 870	Location: NW NW SW

Operator: Dart Cherokee Basin Operating Co LLC			
Address: 211 W Myrtle Independence, KS 67301			
Well No: C1-2	Lease Name: Reitz etal		
Footage Location: 2570 ft. from the SOUTH Line			
4840 ft. from the EAST Line			
Drilling Contractor: McPherson Drilling LLC			
Spud date: 12/19/2008	Geologist:		
Date Completed: 12/23/2008	Total Depth: 1665		

Gas Tests:
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Comments:
Start injecting @ 386

Casing Record			Rig Time:	
	Surface	Production	3.75	Hrs. Gas Test
Size Hole: 11"		6 3/4"		
Size Casing: 8 5/8"			1.00	day booster
Weight: 20#				
Setting Depth: 40'		McPherson		
Type Cement: Portland			DRILLER: Nick Hilyard	
Sacks: 8		McPherson		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Soil	0	7	coal	1206	1207				
clay	7	12	shale	1207	1225				
sand	12	17	coal	1225	1226				
shale	17	249	shale	1226	1284				
lime	249	297	coal	1284	1285				
shale	297	363	shale	1285	1428				
lime	363	389	coal	1428	1429				
sandyshale	389	479	shale	1429	1507				
lime	479	499	coal	1507	1509				
shale	499	760	shale	1509	1538				
lime	760	811	coal	1538	1539				
shale	811	887	shale	1539	1575				
pink lime	887	912	Mississippi	1575	1665 TD				
shale	912	1031							
Oswego	1031	1055							
summit	1055	1063							
lime	1063	1087							
mulky	1087	1093							
lime	1093	1105							
shale	1105	1113							
coal	1113	1114							
shale	1114	1143							
coal	1143	1145							
shale	1145	1206							

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APR 20 2009  
KCC WICHITA



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 20701  
LOCATION EUREKA  
FOREMAN KEVIN MCCOY

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-24-08	2368	Reitz etal C1-2				MS
CUSTOMER Dart Cherokee Basin			TRUCK #		DRIVER	
MAILING ADDRESS 211 W. MYRTLE			445		Justin	
CITY Independence			502		Phillip	
STATE Ks	ZIP CODE 67301	Gus Jones Rig 1		CONFIDENTIAL		APR 10 2009
						KCC

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1665' CASING SIZE & WEIGHT 4 1/2  
CASING DEPTH 1659' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 13.2 SLURRY VOL 54 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
DISPLACEMENT 26.4 BBL DISPLACEMENT PSI 900 ~~PSI~~ 1400 Bump Plug RATE 4 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2 Casing w/ wash Head. Break Circulation w/ 30 BBL fresh water. Wash down 20' 4 1/2 w/ additional 30 BBL water. Pump 10 sks GEL Flush w/ HULLS 5 BBL water spacer. Shut down. Rig up Cement Head. Mixed 175 sks THICK SET CEMENT w/ 8" Kol-Seal 1sk @ 13.2 /gal, yield 1.73. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 26.4 BBL fresh water. FINAL Pumping Pressure 900 PSI. Bump Plug to 1400 PSI. wait 5 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement Returns to SURFACE = 10 BBL Slurry to Pit. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126 A	175 SKS	THICK SET Cement	17.00	2975.00
1110 A	1400 *	KOL-SEAL 8" /sk	.42 *	588.00
1118 A	500 *	Gel Flush	.17 *	85.00
1105	75 *	HULLS	.39 *	29.25
5407	9.63 TONS	TON Mileage BULK TRUCK	M/C	315.00
4404	1	4 1/2 Top Rubber Plug	45.00	45.00
RECEIVED APR 21 2009 KCC WICHITA				
		THANK YOU	5.3%	
		228169		
		Sub Total		5108.25
		SALES TAX		197.29
		ESTIMATED TOTAL		5305.54

Revin 3737

AUTHORIZATION [Signature]

TITLE \_\_\_\_\_

DATE \_\_\_\_\_