

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

*KCC  
11/07/08*

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

**KCC**  
**NOV 01 2008**  
**CONFIDENTIAL**

Designate Type of Completion:  
 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. \_\_\_\_\_  
8-1-08    8-8-08    10-1-08  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 205-27605-00-00  
County: Wilson  
\_\_\_\_\_ C. SE SW Sec. 19 Twp. 30 S. R. 15  East  West  
660' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
3300' 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: H&E Curtis Trust Well #: D2-19  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 951' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1490' Plug Back Total Depth: 1481'  
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.

**RECEIVED**  
**NOV 06 2008**  
KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
WICHITA, KS

Drilling Fluid Management Plan ALLIANCE 1-7-09  
(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: 11-3-08  
Subscribed and sworn to before me this 3 day of November  
2008

Notary Public: Brandy R. Allcock  
Date Commission Expires: 3-5-2011  
Acting in Engham  
**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

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: H&E Curtis Trust Well #: D2-19  
 Sec. 19 Twp. 30 S. R. 15  East  West County: Wilson

**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:  <input checked="" type="checkbox"/> 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; font-weight: bold; font-size: 1.2em;">                     KCC                      NOV 01 2008                      CONFIDENTIAL                 </div>
--	---

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"	10.5#	1485'	Thick Set	150	See Attached
RECEIVED							

KANSAS CORPORATION COMMISSION 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			NOV 06 2008	
CONSERVATION DIVISION WICHITA, KS				

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	1293.5' - 1294.5'		100 gal 15% HCl, 1710# sd, 80 BBL fl	
6	1167' - 1168'		100 gal 15% HCl, 1700# sd, 85 BBL fl		
6	987.5' - 991' / 969' - 970.5'		100 gal 15% HCl, 15020# sd, 22 ball sealers, 410 BBL fl		
6	876.5' - 878'		100 gal 15% HCl, 2325# sd, 85 BBL fl		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1393'	NA			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
10-4-08			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	35	38	NA	NA		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease Open Hole Perf. Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Sumit ACO-18.)*  Other (Specify) \_\_\_\_\_

Number: 1	S. 19 T. 30 R. 15E
API No. 15- 205-276095	County: WILSON
Elev. 951	Location: C SE SW

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 211 W Myrtle Independence, KS 67301
Well No: D2-19 Lease Name: H & E CURTIS TRUST
Footage Location: 680 ft. from the SOUTH Line 3300 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: .08/01/2008 Geologist:
Date Completed: .08/08/2008 Total Depth: 1490

Gas Tests:
<p><b>KCC</b>  <b>NOV 01 2008</b>  <b>CONFIDENTIAL</b></p>
Comments: Start injecting @

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	45'	McPherson	DRILLER:	ANDY COATS
Type Cement:	Portland			
Sacks:	8	McPherson		

Well Log										
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.		
soil	0	6	shale	1044	1063					
lime	6	65	coal	1063	1065					
shale	65	96	shale	1065	1106					
lime	96	149	coal	1106	1107					
shale	149	272	shale	1107	1120					
wet sand shale	272	425	coal	1120	1121					
lime	425	455	shale	1121	1169					
shale	455	471	coal	1169	1170					
lime	471	554	shale	1170	1313					
shale	554	579	coal	1313	1314					
lime	579	611	shale	1314	1340					
shale	611	708	coal	1340	1342					
lime	708	711	shale	1342	1350					
shale	711	877	Mississippi	1350	1490					
coal	877	878								
pink lime	878	903								
shale	903	945								
oswego	945	975								
summit	975	984								
oswego	984	994								
mulky	994	999								
oswego	999	1002								
shale	1002	1042								
coal	1042	1044								

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**NOV 06 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 19170

LOCATION Eureka

FOREMAN Steve Mead

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
8-9-08	2368	Curtis <del>W</del> 2-19				Wilson
CUSTOMER Dart Cherokee Basin			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 211 W. Myrtle			485 Alan KCC			
CITY STATE ZIP CODE Independence KS 67301			502 Phillip NOV 0 2008			
			CONFIDENTIAL			

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1490' CASING SIZE & WEIGHT 4 1/2 10.5\*  
 CASING DEPTH 1485 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6\* SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 24 bbls DISPLACEMENT PS 500\* MIX PSI Bump Plug 1000\* RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2 casing w/ wash head. Wash casing to bottom. Pump 22 bbls Freshwater Total. Rig up cement head. Pump 500\* Gel/Ethyl/Hulls Mix 780 SKs Thick set cement w/ 8\* Kol Seal pack AT 12.6\* ppgal. Washout pump & lines. Shut down Release plug. Displace with 24 bbls Freshwater. Final Pump Pressure 500\*. Bump plug 1000\*. Wait 2 min Release pressure. Plug held. Good cement Returns to surface 10 bbls Slurry to pit. Job complete Rig down

*Thank you*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT RECEIVED	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126A	150 skc	Thick Set Cement	17.00	2550.00
1110A	1200*	Kol Seal 8* pack	.42	504.00
1118A	500*	Gel Flush	.17	85.00
1105	75*	Hulls	.39	29.25
5407		Tennikoop Bulk Truck	MIC	315.00
4404	1	4 1/2 Top Rubber Plug	45.00	45.00
			Subtotal	4599.25
			SALES TAX 6.7%	202.44
			ESTIMATED TOTAL	4801.69

Revin 3737

AUTHORIZATION [Signature]

TITLE 824598

DATE \_\_\_\_\_