

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

4/14/10

**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

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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>1-2-08</u>	<u>1-4-08</u>	<u>3-10-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27382-00-00  
County: Wilson

NE SE SE Sec. 12 Twp. 30 S. R. 13  East  West  
800' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
525' 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: M&C Shultz Well #: D4-12  
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals  
Elevation: Ground: 970' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1587' Plug Back Total Depth: 1582'  
Amount of Surface Pipe Set and Cemented at 43 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 AK INS 16-29-07  
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume 70 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: Porter et al D1-9 SWD License No.: 33074  
Quarter SW Sec. 9 Twp. 30 S. R. 15  East  West  
County: Wilson Docket No.: D-28773

**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: 4-14-08  
Subscribed and sworn to before me this 14 day of April  
20 08  
Notary Public: Brandy R. Allcock

Date Commission Expires: 3-5-2011  
Acting in engham co.

**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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KANSAS CORPORATION COMMISSION  
**APR 16 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: M&C Shultz Well #: D4-12  
 Sec. 12 Twp. 30 S. R. 13 ✓ 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 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
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**APR 14 2008**  
**KCC**

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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1581'	Thick Set	165	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	1183.5' - 1185.5'		100 gal 15% HCl, 3060# sd, 130 BBL fl	
6	1131' - 1133'		100 gal 15% HCl, 4025# sd, 125 BBL fl	

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>1345'</u>	Packer At <u>NA</u>	Liner Run	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr.		Producing Method				
3-13-08		Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/>		Gas Lift <input type="checkbox"/>	Other (Explain) <input type="checkbox"/>	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	NA	1	29	NA	NA	

Disposition of Gas  Vented  Sold  Used on Lease  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

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

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**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 2	<b>S. 12</b>	<b>T. 30</b>	<b>R. 13E</b>
<b>API No.</b> 15- 205-27382	<b>County:</b> WILSON		
Elev. 970	<b>Location:</b> NE SE SE		

<b>Operator:</b> Dart Cherokee Basin Operating Co. LLC
<b>Address:</b> 211 W Myrtle Independence, KS 67301
<b>Well No:</b> D4-12 <b>Lease Name:</b> M&C SCHULTZ
<b>Footage Location:</b> 800 ft. from the South Line 525 ft. from the East Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 1/2/2008 <b>Geologist:</b>
<b>Date Completed:</b> 1/4/2008 <b>Total Depth:</b> 1587

<b>Gas Tests:</b>
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<b>Comments:</b>
Start injecting @ 713

Casing Record			Rig Time:	
	Surface	Production		
<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>Driller:</b>	NICK HILYARD
<b>Type Cement:</b>	Portland			
<b>Sacks:</b>	8	McPherson		

Well Log										
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.		
soil	0	3	mulky	1131	1137					
clay	3	6	lime	1137	1139					
shale	6	10	shale	1139	1187					
lime	10	12	coal	1187	1189					
shale	12	18	shale	1189	1202					
lime	18	20	coal	1202	1203					
shale	20	309	shale	1203	1267					
lime	309	322	coal	1267	1268					
shale	322	359	shale	1268	1437					
lime	359	391	Mississippi	1437	1587					
shale	391	623								
lime	623	842								
shale	842	874								
lime	874	887								
shale	887	906								
lime	906	918								
shale	918	1029								
coal	1029	1030								
shale	1030	1032								
pink lime	1032	1053								
shale	1053	1094								
oswego	1094	1115								
summit	1115	1124								
lime	1124	1131								

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APR 16 2008

CONSERVATION DIVISION  
WICHITA, KS

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

CONFIDENTIAL  
 APR 14 2008

TICKET NUMBER 13436  
 LOCATION Emon  
 FOREMAN Rick Leonard

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-4-08	2368	Shultz MOC 04-12				Wilson
CUSTOMER <u>Dart Cherokee Basin</u>		Gus Jones	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>211 W. Myrtle</u>			<u>520</u>	<u>Shannon</u>		
CITY <u>Independence</u>			<u>439</u>	<u>John</u>		
STATE <u>KS</u>	ZIP CODE <u>67301</u>					

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1587' CASING SIZE & WEIGHT 4 1/2" 9.5"  
 CASING DEPTH 1581' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2# SLURRY VOL 51 Bbl WATER gall/sk 8.6 CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 25.6 DISPLACEMENT PSI 700 ~~PSI~~ 1200 RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 35 Bbl fresh water. Pump to 250 gal-flush w/ bulls, 20 Bbl fresh water spacer, 10 Bbl soap water, 16 Bbl dye water. Mixed 165 sacks thickest cement w/ 8" Kel-seal @ 13.2# PPA. Washout pump + lines shut down. Release plug. Displace w/ 25.6 Bbl fresh water. Final pump pressure 700 PSI. Pump plug to 1200 PSI. Wait 5 mins. release pressure, float held. Good cement returns to surface = 8 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	875.00	875.00
5406	40	MILEAGE	3.45	138.00
1126A	165 SCS	thickest cement	16.20	2673.00
110A	1320#	Kel-seal 8" PPA	.48	528.00
1118A	300#	gel-flush	.16	48.00
1105	50#	bulls	.37	18.50
5407	9.08	tan-milage bulk oil	33.16	300.00
4404	1	4 1/2" top rubber plug	42.00	42.00
1143	1 gal	soap	36.85	36.85
1140	2 gal	bi-cide	27.70	55.40
			RECEIVED KANSAS CORPORATION COMMISSION	
			APR 16 2008	
			CONSERVATION DIVISION CHANUTE, KS	
			6.82	Subtotal 4714.75
			SALES TAX	209.50
			ESTIMATED TOTAL	4923.25

AUTHORIZATION 4504

TITLE 219315

DATE \_\_\_\_\_  
 4923.25