

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

3/24/10

**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>12-12-07</u>	<u>12-13-07</u>	<u>12-19-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31407-00-00  
County: Montgomery  
NE Sec. 16 Twp. 33 S. R. 15  East  West  
4670' FSL feet from S / N (circle one) Line of Section  
660' 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: McMillin Well #: A4-16  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 805' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1402' Plug Back Total Depth: 1381'  
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 AKMS 5/21/07  
(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) 3-24-08  
Subscribed and sworn to before me this 24 day of March, 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  
RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 27 2008  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: McMillin Well #: A4-16  
 Sec. 16 Twp. 33 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 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; font-weight: bold; font-size: 1.2em;">                     CONFIDENTIAL                      MAR 24 2008                      KCC                 </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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1396'	Thick Set	145	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	1209.5' - 1210.5' / 1116.5' - 1118.5'	210 gal 15% HCl, 4760# sd, 230 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		2 3/8"	1364'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
2-3-08		Flowing		✓ Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	0	12	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) \_\_\_\_\_

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**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 2	<b>S. 16</b>	<b>T. 33</b>	<b>R. 15E</b>
<b>PI No. 15- 125-31407</b>	<b>County: MG</b>		
<b>Elev. 805</b>	<b>Location: N2 NE NE</b>		

<b>Operator:</b> Dart Cherokee Basin Operating Co. LLC
<b>Address:</b> 211 W Myrtle Independence, KS 67301
<b>Well No:</b> A4-16 <b>Lease Name:</b> MCMILLIN
<b>Footage Location:</b> 4670 ft. from the South Line 660 ft. from the East Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 12/12/2007 <b>Geologist:</b>
<b>Rate Completed:</b> 12/14/2007 <b>Total Depth:</b> 1402

**Gas Tests:**

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**Comments:**  
Start injecting @ 1290

<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>Driller:</b>	NICK HILYARD
<b>Type Cement:</b>	Portland			
<b>Backs:</b>	8	McPherson		

<b>Well Log</b>									
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	
oil	0	5	lime	854	864				
clay	5	9	shale	864	871				
sand	9	14	coal	871	873				
shale	14	23	shale	873	905				
lime	23	28	coal	905	906				
shale	28	57	shale	906	938				
sand	57	91	coal	938	939				
shale	91	230	shale	939	1009				
lime	230	268	coal	1009	1013				
shale	268	288	shale	1013	1203				
lime	288	299	coal	1203	1204				
black shale	299	303	shale	1204	1256				
shale	303	457	coal	1256	1258				
lime	457	482	shale	1258	1271				
shale	482	533	Mississippi	1271	1402				
lime	533	551							
shale	551	683							
pink lime	683	708							
black shale	708	711							
shale	711	783							
swego	783	816							
summit	816	828							
lime	828	846							
bulky	846	854							

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

Mar 24 2008

TICKET NUMBER 13381  
LOCATION Evans  
FOREMAN Rick L...

KCC  
TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
12-14-07	2368	McMillian A4-16				Mc																
CUSTOMER Daet Cherokee Basin			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>463</td> <td>Kyle</td> <td></td> <td></td> </tr> <tr> <td>439</td> <td>John</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Kyle			439	John						
TRUCK #	DRIVER	TRUCK #					DRIVER															
463	Kyle																					
439	John																					
MAILING ADDRESS 211 W. Myrtle																						
CITY Independence	STATE KS	ZIP CODE 67301																				

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1402' CASING SIZE & WEIGHT 4 1/2" 9.5"  
 CASING DEPTH 1395' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2° SLURRY VOL 45 cu WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 22.0 cu DISPLACEMENT PSI 400 80 PSI 200 RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 20  
 bbl fresh water. Pump 4 ses gel-flush w/ bulls, 20 bbl fresh water  
 10 bbl soap water. 13 bbl dye water. Mixed 145 sacks thickest cement  
 w/ 8" Kol-sol @ 13.2° @ 15.2° @ 15.2° washout pump & loss. shut down return  
 plug. Duplex w/ 22.0 cu fresh water. lost circulation while displacement of  
 plug. Got 3-4 bbl dye water returns. Final pump pressure 400 PSI. Pump plug  
 to 900 PSI. wait 5 mins. release pressure.

"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	3.30	132.00
1126A	145 SAKS	thickest cement	15.32	2211.40
1118A	1160 "	Kol-sol 8" @ 15.2°	.33	382.80
1118A	200 "	gel-flush	.15	30.00
1105	50 "	bulls	.36	18.00
5407	7.98	ten-mileage bulk tax	26.65	211.00
4404	1	4 1/2" top rubber plug	40.00	40.00
1143	1 gal	soap	35.25	35.25
1140	2 gal	bi-cide	26.65	53.30
			5.32	106.60
			SALES TAX	106.57
			ESTIMATED TOTAL	4253.92

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AUTHORIZATION [Signature]

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

4253.92