

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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  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. \_\_\_\_\_

<u>11-15-04</u>	<u>11-17-04</u>	<u>12-4-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30662-00-00  
County: Montgomery  
E2 NE SE Sec. 12 Twp. 31 S. R. 14  East  West  
1980' FSL feet from S / N (circle one) Line of Section  
535' 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: Bacon et al Well #: C4-12  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 948' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1548' Plug Back Total Depth: 1543'  
Amount of Surface Pipe Set and Cemented at 22' 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 A17 11 NCR 7-22-08  
(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: Beth Oswald  
Title: Admn & Engr Asst Date: 4-8-05  
Subscribed and sworn to before me this 8th day of April  
2005  
Notary Public: Cheryl L. Quinn  
Date Commission Expires: 10-20-05

**KCC Office Use ONLY**  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



# ORIGINAL

Side Two

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Bacon et al Well #: C4-12  
 Sec. 12 Twp. 31 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Log Formation (Top), Depth and Datum Name Top Datum  See Attached
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 <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E. Logs Run:		

High Resolution Compensated Density Neutron & Dual Induction

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#	22'	Class A	4	
Prod	6 3/4"	4 1/2"	9.5#	1543'	50/50 Poz	220	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				

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>		Depth
4	1346.5'-1348'	300 gal 15% HCl, 2310# sd, 245 BBL fl		
4	1219'-1221.5'	500 gal 15% HCl, 3700# sd, 310 BBL fl		
4	1140'-1142'	300 gal 15% HCl, 2310# sd, 240 BBL fl		
4	1074.5'-1075.5'	300 gal 15% HCl, 1020# sd, 195 BBL fl		
4	1036'-1039'	300 gal 15% HCl, 5785# sd, 360 BBL fl		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1482'	NA			

Date of First, Resumed Production, SWD or Enhr. 2-11-05	Producing Method					
	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	12	89	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) \_\_\_\_\_

**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 1	<b>S. 12</b>	<b>T. 31</b>	<b>R. 14 E</b>
<b>API No.</b> 15- 125-30662	<b>County:</b> MG		
<b>Elev.</b> 948'	<b>Location:</b>		

**Gas Tests:**

**ORIGINAL**

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**Comments:**  
start injecting @ 360'

<b>Operator:</b>	Dart Cherokee Basin Operating Co. LLC		
<b>Address:</b>	3541 CR 5400 Independence, KS 67301		
<b>Well No:</b>	<b>C4-12</b>	<b>Lease Name:</b>	<b>Bacon et al</b>
<b>Footage Location:</b>	1980 ft. from the	South	Line
	3300 ft. from the	East	Line
<b>Drilling Contractor:</b>	<b>McPherson Drilling LLC</b>		
<b>Spud date:</b>	11/15/2004	<b>Geologist:</b>	
<b>Date Completed:</b>	11/17/2004	<b>Total Depth:</b>	1548'

<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>	22'	McP	
<b>Type Cement:</b>	Port		
<b>Sacks:</b>	4	McP	Driller - Andy Coats

<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>
soil	0	5		2nd Oswego	1021	1034				
lime	5	138		Mulky	1034	1043				
shale	138	315		3rd Oswego	1043	1049				
sand shale	315	419 wet		shale	1049	1071				
lime	419	468		coal	1071	1074				
shale	468	600		shale	1074	1100				
lime	600	646		coal	1100	1101				
shale	646	662		shale	1101	1137				
lime	662	669		coal	1137	1139				
shale	669	680		shale	1139	1157				
sand shale	680	698		coal	1157	1159				
lime	698	705		shale	1159	1211				
shale	705	751		coal	1211	1213				
sand shale	751	758		shale	1213	1336				
lime	758	778		coal	1336	1338				
shale	778	818		sand shale	1338	1377				
sand	818	823		coal	1377	1379				
sand shale	823	895		shale	1379	1388				
coal	895	897		Mississippian	1388	1548				
shale	897	900								
pink lime	900	925								
shale	925	984								
Oswego	984	1013								
Summit	1013	1021								

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