

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     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>4-12-05</u>	<u>4-14-05</u>	<u>5-9-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 205-26007-00-00  
 County: Wilson  
NE NW SE SW Sec. 12 Twp. 30 S. R. 14  East  West  
4880' FSL feet from S / N (circle one) Line of Section  
1590' 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: R&A Huser Well #: A3-21  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 1037' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1566' Plug Back Total Depth: 1561'  
 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 Alt II NR 8-14-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content NA ppm Fluid volume 800 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: Orr A1-28 License No.: 33074  
 Quarter NW Sec. 28 Twp. 30 S. R. 15  East  West  
 County: Wilson Docket No.: D-28282

**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: 8-10-05

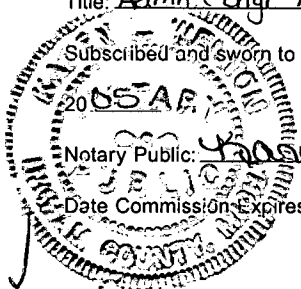
Subscribed and sworn to before me this 10<sup>th</sup> day of August

Notary Public: Karen L. Welton

Date Commission Expires: \_\_\_\_\_

KCC Office Use ONLY

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



KAREN L. WELTON  
Notary Public - Michigan  
Ingham County  
My Commission Expires Mar 3, 2007  
Acting in the County of Ingham

**ORIGINAL**

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: R&A Huser Well #: A3-21  
 Sec. 12 Twp. 30 S. R. 14  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 (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="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">                     RECEIVED                      AUG 15 2005                      KCC WICHITA                 </div>
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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"	10.5#	1561'	Thick Set	160	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
4		1369'-1370'		300 gal 15% HCl, 1685# sd, 230 BBL fl	
4		1157'-1158.5'		500 gal 15% HCl, 2315# sd, 230 BBL fl	
4		1106.5'-1109'		300 gal 15% HCl, 800# sd, 200 BBL fl	
4		995'-996'		300 gal 15% HCl, 1915# sd, 205 BL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1539'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
5-13-05		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	1	72	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. 21</b>	<b>T. 30</b>	<b>R. 14 E</b>
<b>API No.</b> 15- 205-26007	<b>County:</b> Wilson		
<b>Elev.</b> 1037'	<b>Location:</b>		

<b>Operator:</b> Dart Cherokee Basin Operating Co. LLC
<b>Address:</b> 3541 CR 5400 Independence, KS 67301
<b>Well No:</b> A3-21 <b>Lease Name:</b> R & A Huser
<b>Footage Location:</b> 4880 ft. from the South Line 1590 ft. from the East Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 4/12/2005 <b>Geologist:</b>
<b>Date Completed:</b> 4/14/2005 <b>Total Depth:</b> 1566

**Gas Tests:** 

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**Comments:**  
start injecting water @ 520'

Casing Record			Rig Time:
	Surface	Production	
<b>Size Hole:</b>	11"	6 3/4"	1 day booster Driller - Andy Coats
<b>Size Casing:</b>	8 5/8"		
<b>Weight:</b>	20#		
<b>Setting Depth:</b>	43'	McP	
<b>Type Cement:</b>	Portland		
<b>Sacks:</b>	8	McP	

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	2	1st Oswego	1068	1089			
sand	2	7	Summit	1089	1096			
shale	7	178	2nd Oswego	1096	1107			
lime	178	235	Mulky	1107	1116			
shale	235	450	3rd Oswego	1116	1124			
sand	450	483	shale	1124	1157			
coal	483	485	coal	1157	1159			
shale	485	559	shale	1159	1178			
lime	559	670	coal	1178	1180			
sand shale	670	709	shale	1180	1219			
lime	709	737	coal	1219	1221			
shale	737	775	shale	1221	1289			
lime	775	780	coal	1289	1291			
coal	780	783	shale	1291	1366			
shale	783	798	coal	1366	1369			
lime	798	805	shale	1369	1407			
shale	805	890	Mississippian	1407	1566			
sand shale	890	915						
sand	915	931						
sand shale	931	994						
coal	994	996						
shale	996	1000						
pink lime	1000	1026						
shale	1026	1068						

