

KANSAS CORPORATION COMMISSION **ORIGINAL**  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**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: C&C Well Serv  
License: 33686  
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: Dart Cherokee Basin Operating Co., LLC

Well Name: P&A Clubine D4-24  
Original Comp. Date: 8/7/08 Original Total Depth: 1580'  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back Set CIBP @ 1415' Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  

<u>4-14-10</u>	<u>4-24-08</u>	<u>4-15-10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31560-00-01  
County: Montgomery  
C. SE. SE Sec. 24 Twp. 33 S. R. 13  East  West  
660' FSL \_\_\_\_\_ feet from  N (circle one) Line of Section  
660' FEL \_\_\_\_\_ feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: P&A Clubine Well #: D4-24  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 810' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1580' Plug Back Total Depth: 1564'  
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** OWNO - AIT II NR  
(Data must be collected from the Reserve Pit) 5-11-10  
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: Engr Support Supvr Date: 4-28-10  
Subscribed and sworn to before me this 28 day of April  
20 10  
Notary Public: Melissa K. Banghart  
Date Commission Expires: 6/5/11

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**MAY 03 2010**

**MELISSA K. BANGHART**  
**NOTARY PUBLIC - MICHIGAN**  
**INGHAM COUNTY**  
**MY COMMISSION EXPIRES JUNE 5, 2011**  
**ACTING IN THE COUNTY OF Ingham**

**KCC WICHITA**

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: P&A Clubine Well #: D4-24  
 Sec. 24 Twp. 33 S. R. 13  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 (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run:  High Resolution Compensated Density Neutron & Dual Induction	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Log Name</td> <td style="width:55%;">Formation (Top), Depth and Datum</td> <td style="width:15%;"><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td></td> <td style="text-align: center;">Top Datum</td> <td></td> </tr> </table>	Log Name	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample		Top Datum	
Log Name	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample					
	Top Datum						

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#	1564'	Thick Set	165	

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	4-14-10 set CIBP @ 1415' 1450' - 1454'	150 gal 15% HCl, 2 BBL fl	
6	1057' - 1058.5'	150 gal 15% HCl, 2000# sd, 121 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1182'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Date of First, Resumed Production, SWD or Enhr. 4-17-10	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>
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Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 4	Water Bbls. 18	Gas-Oil Ratio NA	Gravity NA
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Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

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

MONTGOMERY COUNTY  
 COMMISSIONER OF REVENUE & TAXATION  
 30 YOUNG BENTON BLVD  
 MONTGOMERY, AL 36102