

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>5-28-03</u>	<u>5-31-03</u>	<u>6-13-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30267-00-00  
County: Montgomery  
SE SE Sec. 4 Twp. 31 S. R. 15  East  West  
1220' 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: Dougherty Well #: D4-4  
Field Name: Jefferson-Sycamore  
Producing Formation: Penn Coals  
Elevation: Ground: 838' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1226' Plug Back Total Depth: 1217'  
Amount of Surface Pipe Set and Cemented at 20' 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** *(Data must be collected from the Reserve Pit)*  
*Apr 11 11:55-19 04*  
Chloride content NA ppm Fluid volume 80 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: Scott 10 License No.: 33074  
Quarter NW Sec. 10 Twp. 31 S. R. 15  East  West  
County: Montgomery Docket No.: D-24260

**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: 2-25-04  
Subscribed and sworn to before me this 25<sup>th</sup> day of February,  
2004.  
Notary Public: Karen L. Welton  
Date Commission Expires: \_\_\_\_\_

**Karen L. Welton**  
Notary Public, Ingham County, MI  
My Comm. Expires Mar. 3, 2007

**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

✓

X

# ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Dougherty Well #: D4-4  
 Sec. 4 Twp. 31 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 <input type="checkbox"/> 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	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;">                     RECEIVED                      MAR 01 2004                      KCC WICHITA                 </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"		20'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1217'	50/50 Poz	150	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
	See Attached		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1145'	NA			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
7-12-03			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	0	80	NA	NA		

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Sumit ACO-18.)*  Other (Specify) \_\_\_\_\_

**ORIGINAL**

Dart Cherokee Basin Operating Co LLC #33074  
Dougherty D4-4 API #15-125-30267-00-00  
SE SE Sec 4 T31S-R15E  
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1030'-1032'	300 gal 12% HCl, 2940# sd, 275 BBL fl	
6	893'-894'	300 gal 12% HCl, 1545# sd, 210 BBL fl	
6	834'-835'	300 gal 12% HCl, 125# sd, 150 BBL fl	
6	799'-804'	300 gal 12% HCl, 540# sd, 475 BBL fl	
6	668'-669.5'	300 gal 12% HCl, 2450# sd, 260 BBL fl	
6	528.5'-529.5'	300 gal 12% HCl, 1625# sd, 200 BBL fl	

**RECEIVED**

**MAR 01 2004**

**KCC WICHITA**

McPherson Drilling LLC

Drillers Log

ORIGINAL

KMAC Drilling LLC

Rig: 3  
 API No. 15-125-30267-0000 Elev 838'  
 Operator: Dart Cherokee Basin operating co. LLC  
 Address: P.O. Box 177  
Mason MO 64854-0177  
 Well No: D4-4 Lease Name: Dougherty  
 Footage Location: 1220 ft. from the (S) Line  
660 ft. from the (E) ~~(W)~~ Line  
 Drilling Contractor: McPherson Drilling LLC/KMAC Drilling LLC  
 Spud date: 5-28-03 Geologist: Bill Barks  
 Date Completed: 5-30-03 Total Depth: 1226'

S. 4 T. 31 S R 15 E  
 Loc: SE SE  
 County: MG  
 Gas Tests:  
**RECEIVED**  
**MAR 01 2004**  
**KCC WICHITA**

Casing Record		
	Surface	Production
Size Hole:	11"	6 3/4"
Size Casing:	8 5/8"	
Weight:	20	
Setting Depth:	20'	mcp
Type Cement:	port	
Sacks:	4	mcp

Rig Time:	Work Performed:
1hr 45 min	Gas Test
Start injecting water @ 100'	

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Soil/clay	0	11		1st osweg	753	777				
shale	11	84		Summit	777	787				
coal	84	85		2nd osweg	787	800				
shale	85	90		mulley	800	809				
Sand	90	121	3% 5% 2%	3rd osweg	809	813				
Sand/shale	121	191		shale	813	838				
lime	191	230		coal	838	841				
shale	230	234		shale	841	858				
lime	234	294		Sand/shale	858	898				
shale	294	364		coal	898	900				
lime	364	375		Sand/shale	900	944				
shale	375	382		coal	944	947				
lime	382	392		Sand	947	967	8%			
shale	392	452		Sand/shale	967	1032				
lime	452	454		coal	1032	1035				
shale	454	536		oil sand	1035	1070				
lime	536	562		Sand	1070	1089	8%			
Sand/shale	562	597	odor 3%	Sand/shale	1089	1144				
Sand	597	671		water sand	1144	1161				
coal	671	673		shale	1161	1174				
shale	673	678		mississippi	1174	1226	7%			
pink lime	678	698								
shale	698	753								

alot of water @ 1144'  
 To much To Test  
 picked up more water  
 @ 1200'



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

RECEIVED ORIGINAL  
MAR 01 2004 TICKET NUMBER 20953

KCC WICHITA LOCATION Barthesville

**FIELD TICKET**

DATE 5-31-03	CUSTOMER ACCT # 2368	WELL NAME Dougherty 04-4	QTR/QTR	SECTION 4	TWP 31	RGE 15	COUNTY Mont	FORMATION
CHARGE TO DART				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE <u>LONGSTRING</u>		\$525.00
1105	1 SKS	COTTON SEED HULLS	*	\$12.95
1107	3 SKS	FLO-SEAL	*	\$112.50
1110	30 SKS	G. SOWITE	*	\$582.00
1111	350 <del>SKS</del>	SALT	*	\$35.00
1118	5 SK	GEL	*	\$59.00
4404	1	4 1/2 rubber plug	*	\$27.00
1213	1 gal	FOAMER	*	\$32.00
1123	6306 gal	CITY H2O	*	\$70.88
		BLENDING & HANDLING		
5407	1 TRK	TON-MILES <u>MIN</u>		\$190.00
		STAND BY TIME		
		MILEAGE		
5501	8 TRS	WATER TRANSPORTS <u>4x2</u>		\$600.00
		VACUUM TRUCKS		
		FRAC SAND		
1124	150 SKS	CEMENT <u>50/50V</u>	*	\$967.50
				SALES TAX \$102.68
				ESTIMATED TOTAL \$3316.51

Ravin 2790

CUSTOMER or AGENTS SIGNATURE Willie Barks CIS FOREMAN Travis Thorne

CUSTOMER or AGENT (PLEASE PRINT) \_\_\_\_\_ DATE 5-31-03

1843416