

ORIGINAL

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

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>4-7-04</u>	<u>4-8-04</u>	<u>4-16-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 205-25733-00-00  
 County: Wilson  
NW NE NE Sec. 36 Twp. 29 S. R. 14  East  West  
4850' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
420' 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: M Fulghum Well #: A4-36  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 885' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1287' Plug Back Total Depth: 1282'  
 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 OK II KGR 2/21/08  
 (Data must be collected from the Reserve Pit)  
 Chloride content NA ppm Fluid volume 30 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 SWD 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: Admin & Engr Asst Date: 7-30-04  
 Subscribed and sworn to before me this 30th day of July,  
2004  
 Notary Public: Karen L. Welton

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

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: M Fulghum Well #: A4-36  
 Sec. 36 Twp. 29 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 ✓ No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No  Cores Taken Yes ✓ No Electric Log Run ✓ Yes No <i>(Submit Copy)</i>  List All E. Logs Run:  High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum ✓ Sample Name Top Datum  See Attached  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                     RECEIVED                      AUG 02 2004                      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"		43'	Class A	10	
Prod	6 3/4"	4 1/2"	9.5#	1282'	50/50 Poz	170	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 <i>(Amount and Kind of Material Used)</i>	Depth
	See Attached		

TUBING RECORD		Size 2 3/8"	Set At 1271'	Packer At NA	Liner Run Yes ✓ No
Date of First, Resumed Production, SWD or Enhr. 7-8-04		Producing Method Flowing ✓ Pumping Gas Lift Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 1	Water Bbls. 50	Gas-Oil Ratio NA	Gravity 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) \_\_\_\_\_

Dart Cherokee Basin Operating Co LLC #33074  
M Fulghum A4-36 API #15-205-25733-00-00  
NW NE NE Sec 36 T29S-R14E  
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1094.5'-1095.5'	300 gal 10% HCl, 1730# sd, 230 BBL fl	
4	1039.5'-1044'	500 gal 10% HCl, 20 ballsealers, 5060# sd, 330 BBL fl	
4	983'-984.5'	300 gal 10% HCl, 2395# sd, 250 BBL fl	
4	923'-924.5'	300 gal 10% HCl, 1690# sd, 220 BBL fl	
4	848'-851'	300 gal 10% HCl, 6170# sd, 375 BBL fl	
4	748.5'-750'	300 gal 10% HCl, 2355# sd, 240 BBL fl	

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**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 1	<b>S. 36</b>	<b>T. 29</b>	<b>R. 14</b>
<b>API No.</b> 15- 205-25733	<b>County:</b> Wilson		
<b>Elev.</b> 885'	<b>Location:</b> NE, NE, NE		

<b>Operator:</b> Dart Cherokee Basin Operating Co. LLC
<b>Address:</b> 3541 CR 5400 Independence, KS 67301
<b>Well No:</b> A4-36 <b>Lease Name:</b> M. Fulgham
<b>Footage Location:</b> 4850 ft. from the South Line 420 ft. from the East Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 4/7/2004 <b>Geologist:</b>
<b>Date Completed:</b> 4/9/2004 <b>Total Depth:</b> 1287'

Casing Record			Rig Time:
	Surface	Production	
<b>Size Hole:</b>	11"	6 3/4"	
<b>Size Casing:</b>	8 5/8"		
<b>Weight:</b>	23#		
<b>Setting Depth:</b>	43'	McPherson	
<b>Type Cement:</b>	Portland		
<b>Sacks:</b>	8	McPherson	

<b>Gas Tests:</b>
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<b>Comments:</b>
start injecting @ 423'

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
soil	0	3		sand	667	671	no sho	coal	1099	1101
lime	3	109		sandy shale	671	745		shale	1101	1139
shale	109	201		pink lime	745	765		coal	1139	1142
sand shale	201	223	wet-	coal	765	767		Mississippian	1142	1287
sand	223	245	no sho	lime	767	785				
shale	245	319		sand	785	801				
lime	319	329		sand shale	801	819				
shale	329	339		1st Oswego	819	834				
lime	339	366		Summit	834	841				
sand	366	374	wet-	2nd Oswego	841	850				
lime	374	405	no sho	Mulky	850	856				
coal	405	407		3rd Oswego	856	861				
sand	407	441	wet-	shale	861	907				
shale	441	460		coal	907	909				
lime	460	487		shale	909	927				
shale	487	512		coal	927	928				
lime	512	534		sand shale	928	971				
shale	534	558		coal	971	973				
lime	558	569		sand shale	973	985				
shale	569	590		coal	985	987				
lime	590	611		shale	987	1020				
shale	611	629		sand shale	1020	1039				
lime	629	639		coal	1039	1041				
shale	639	667		sand shale	1041	1099				



# CONSOLIDATED

OIL WELL SERVICES  
AN INFINITY COMPANY

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

TICKET NUMBER 23745

LOCATION B'ville

## FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
4-12-04	2368	M. Fulghum #4-36		36	29	14	Wilson	
CHARGE TO				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 LONGSTRING		525.00
1110	18 sk	GILSONITE	*	349.20
1111	400 #	SALT	*	100.00
1118	5 sk	GEL	*	59.00
1107	3 sk	Flu Seal	*	113.25
1105	3 sk	HALLS	*	38.85
1123	5400 GAL	CITY H <sub>2</sub> O	*	60.75
4404	1 ea	4 1/2" Rubber plug	*	27.00
1238	1 GAL	SOAP		30.00
1205	1 1/2 GAL	Bt-CIDE		33.75
		1123.10 - 2500 GAL		
		1123.40 - 2900 GAL		
		BLENDING & HANDLING		
5407	MIN	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501	4 HR	WATER TRANSPORTS		320.00
5502.10	4 HR	VACUUM TRUCKS		300.00
		FRAC SAND		
1124	170 sk	CEMENT 50/50	*	1122.00
			* SALES TAX	117.81

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ESTIMATED TOTAL 3386.67

CUSTOMER or AGENTS SIGNATURE Will Banks CIS FOREMAN

Jeff Graham

CUSTOMER or AGENT (PLEASE PRINT)

DATE

189739

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 31143  
 LOCATION Bulle  
 FOREMAN JGC

TREATMENT REPORT

DATE	CUSTOMER#	WELL NAME	FORMATION
9-12-04	2368	Midway	
SECTION	TOWNSHIP	RANGE	COUNTY
36	29	14	Wilson
CUSTOMER: <b>DART</b>			
MAILING ADDRESS:			
CITY: <b>KCC WICHITA</b>			
STATE: _____ ZIP CODE: _____			
TIME ARRIVED ON LOCATION: <b>AUG 02 2004</b>			

TRUCK #	DRIVER	TRUCK #	DRIVER
419	Coop		
412	Kent		
407	Danni/Jerry		
370	Joe		

WELL DATA	
HOLE SIZE: <u>6 7/8</u>	PACKER DEPTH: _____
TOTAL DEPTH: <u>1287</u>	PERFORATIONS: _____
CASING SIZE: <u>7 1/2</u>	OPEN HOLE: _____
CASING DEPTH: <u>1282</u>	
CASING WEIGHT: _____	TUBING SIZE: _____
CASING CONDITION: _____	TUBING DEPTH: _____
	TUBING WEIGHT: _____
	TUBING CONDITION: _____
TREATMENT VIA: _____	

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISF PUMPER	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

Est Circ - run 6 BBL Gel ahead of 10 BBL foamer followed by 10 BBL clean H<sub>2</sub>O - pumped 170 ST DART mix w/hulls @ 13.5 PPG - shut down - washed out lines & pump - dropped plug - displaced to bottom & set shoe - shut in -

AUTHORIZATION TO PROCEED: \_\_\_\_\_ TITLE: CIRC. OMT to surface DATE: \_\_\_\_\_

TIME AM/PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE
							ISIP
							15 MIN.
							MAX RATE
							MIN RATE

*Handwritten notes:* Had to stop down pump. JGC

1739