

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

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>8-16-03</u>	<u>8-19-03</u>	<u>8-22-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30389-00-00
 County: Montgomery
 _____ NW NE Sec. 29 Twp. 31 S. R. 15 East West
4520' FSL feet from S N (circle one) Line of Section
1980' 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: F&E Smith Trust Well #: A3-29
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 981' Kelly Bushing: _____
 Total Depth: 1523' Plug Back Total Depth: 1520'
 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 *(Data must be collected from the Reserve Pit)*
 Chloride content _____ ppm Fluid volume NA bbls
 Dewatering method used no fl in pit
 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: Admin & Engr Asst Date: 3-11-04
 Subscribed and sworn to before me this 11th day of March,
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: F&E Smith Trust Well #: A3-29
 Sec. 29 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;"> <p>RECEIVED</p> <p>MAR 15 2004</p> <p>KCC WICHITA</p> </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"		22'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	190 1523'	50/50 Poz	190	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 2 3/8"	Set At 1463'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. 10-1-03	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>			
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 24	Water Bbls. 54	Gas-Oil Ratio NA
				Gravity 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
F&E Smith Trust A3-29 API #15-125-30389-00-00
NW NE Sec 29 T31S-R15E
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1377'-1378.5'	300 gal 12% HCl, 2560# sd, 280 BBL fl	
6	1271'-1273'	300 gal 12% HCl, 2960# sd, 285 BBL fl	
6	1199.5'-1200.5'	300 gal 12% HCl, 1540# sd, 210 BBL fl	
6	1133'-1135'	300 gal 12% HCl, 1535# sd, 210 BBL fl	
6	1067'-1068'	300 gal 12% HCl, 1560# sd, 205 BBL fl	
6	1041'-1044'	300 gal 12% HCl, 8050# sd, 480 BBL fl	
6	890.5'-891.5'	300 gal 12% HCl, 1555# sd, 210 BBL fl	

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McPherson Drilling LLC Drillers Log

ORIGINAL

Rig Number: 3	S. 29	T. 31	R. 15 E
API No. 15- 125-30389	County: MG		
Elev. 981'	Location: NW NE		

Operator: Dart Cherokee Basin Operating Co. LLC			
Address: 3541 CR 5400 Independence, KS 67301			
Well No: A3-29	Lease Name: F & E Smith Trust		
Footage Location:	4520 ft. from the	South	Line
	1980 ft. from the	East	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date: 8/16/2003	Geologist:		
Date Completed: 8/19/2003	Total Depth: 1523'		

Gas Tests:

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Casing Record			Rig Time:
	Surface	Production	2 hrs. 45 min. Gas Tests
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	22'		
Type Cement:	Portland		
Sacks:	4		

Remarks:

start injecting water @ 600'

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
lime	0	65		Summit	1008	1014				
shale	65	208		2nd Oswego	1014	1033				
lime	208	223		Mukty	1033	1039				
shale	223	398		3rd Oswego	1039	1045				
lime	398	404		shale	1045	1061				
sand	404	420		coal	1061	1063				
lime	420	426		shale	1063	1092				
shale	426	452		coal	1092	1093				
lime	452	502		shale	1093	1100				
sand	502	533	no sho	sand/shale	1100	1122				
coal	533	534		coal	1122	1123				
sand/shale	534	569		shale	1123	1160				
lime	569	601		oil sand	1160	1169				
shale	601	698		sand/shale	1169	1190				
coal	698	699		coal	1190	1192				
shale	699	768		sand/shale	1192	1231				
sand/shale	768	843		coal	1231	1233				
sand	843	885		sand/shale	1233	1267				
coal	885	886		coal	1267	1269				
sand/shale	886	889		sand/shale	1269	1372				
pink lime	889	916		coal	1372	1374				
shale	916	936		sand/shale	1374	1390				
sand/shale	936	981		Mississippi	1390	1523 TD				
1st Oswego	981	1008	odor							



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

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

RECEIVED

ORIGINAL

RECEIVED AUG 28 2003
KCC WICHITA

MAR 15 2004

TICKET NUMBER 22402

LOCATION Barthesville

FIELD TICKET

DATE 8-20-03	CUSTOMER ACCT # 2368	WELL NAME FtC Smith Trust A3-29	QTR/QTR 29	SECTION 29	TWP 31S	RGE 15E	COUNTY Montgomery	FORMATION
CHARGE TO <u>Dart</u>				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 Production Casing		525.00
7105	2 sks	Cottonseed Hulls		25.90
1107	2 sks	Flp Seal		25.50
1110	19 sks	Gilsonite		368.60
1111	450 #	Granulated Salt		45.00
1112	6 sks	Premium Gel		70.80
1123	2500 gal	City Water		84.38
4404	1	4 1/2" Rubber Plug		27.00
		BLENDING & HANDLING		
5407	min	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501	4 hrs	WATER TRANSPORTS		300.00
5502	4 hrs	VACUUM TRUCKS		280.00
		FRAC SAND		
1124	190 sks	CEMENT		1225.50
			SALES TAX	105.75
			ESTIMATED TOTAL	3323.43

Revin 2790

CUSTOMER or AGENTS SIGNATURE Willie Dantz

CIS FOREMAN Tracy Williams

CUSTOMER or AGENT (PLEASE PRINT)

DATE

186212

CONSOLIDATED OIL WELL SERVICES, INC.

211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

RECEIVED TICKET NUMBER 30169

MAR 15 2004 LOCATION Bartlesville

FOREMAN Tracy Williams

KCC WICHITA

TREATMENT REPORT

ORIGINAL

DATE	CUSTOMER #	WELL NAME	FORMATION
8-20-03	2368	KCS Smith	# 4329
SECTION	TOWNSHIP	RANGE	COUNTY
29	31S	15E	Montgomery
CUSTOMER			
Dart			
MAILING ADDRESS			
CITY			
STATE			
ZIP CODE			
TIME ARRIVED ON LOCATION			
WELL DATA			
HOLE SIZE	PACKER DEPTH		
7 7/8			
TOTAL DEPTH	PERFORATIONS		
1520			
	SHOTS/FT		
CASING SIZE	OPEN HOLE		
7 7/8			
CASING DEPTH			
1520			
CASING WEIGHT	TUBING SIZE		
	3 1/2		
CASING CONDITION	TUBING DEPTH		
	TUBING WEIGHT		
	TUBING CONDITION		
TREATMENT VIA			

TRUCK #	DRIVER	TRUCK #	DRIVER
418	Tom		
409	Roy		
119	Steve H.		
90	Steven		

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"/> MISP. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

Ran 2 sks of gel + 15 bbl of mud flush to break circulation. Ran 190 sks of 50/50 poz mix with 5# gilsonite 3% salt 2% gel + 4# flo. Shutdown washed up behind plug. Pumped plug to bottom & set shoe. Shut in. Circulated 10 bbl cement slurry top it.

AUTHORIZATION TO PROCEED

Tracy Williams

TITLE

DATE

TIME	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

186210