

**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>8-26-03</u>	<u>8-28-03</u>	<u>9-6-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30388-00-00
 County: Montgomery
 NE NW NW NW Sec. 21 Twp. 31 S. R. 15 East West
4933' FSL feet from N (circle one) Line of Section
4227' FEL feet from E (circle one) 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 #: A1-21
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 986' Kelly Bushing: _____
 Total Depth: 1363' Plug Back Total Depth: 1360'
 Amount of Surface Pipe Set and Cemented at 23 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 NA ppm Fluid volume 460 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: Sycamore Springs Ranch D2-20 SWD License No.: 33074
 Quarter SW Sec. 20 Twp. 31 S. R. 15 East West
 County: Montgomery Docket No.: D-28214

ACE 2 w/ 6.14.04

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: 3.12.04
 Subscribed and sworn to before me this 12 day of March
10 2004
 Notary Public: Bonnie) L. Friend
 Date Commission Expires: 11-29-04

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 #: A1-21
 Sec. 21 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 & Dual Induction	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="font-size: 24pt; font-weight: bold; margin: 10px 0;">RECEIVED</div> <div style="font-size: 24pt; font-weight: bold; margin: 10px 0;">MAR 15 2004</div> <div style="font-size: 24pt; font-weight: bold; margin: 10px 0;">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"		23'	Class A	4	
Prod	6 3/4"	4 1/2"	11.6	1360'	50/50 Poz	165	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
6	1241'-1242.5'	300 gal 12% HCl, 21 BBL FW	
6	1123.5'-1124.5'	300 gal 12% HCl, 1625# sd, 205 BBL fl	
6	971.5'-973.5'	300 gal 12% HCl, 1575# sd, 215 BBL fl	
6	911.5'-912.5'	300 gal 12% HCl, 1540# sd, 225 BBL fl	
6	883'-887'	300 gal 12% HCl, 8025# sd, 630 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1328'	Packer At NA	Liner Run Yes <input checked="" type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 7	Water Bbls. 49	Gas-Oil Ratio NA	Gravity NA
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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

ORIGINAL

Rig Number: 3	S. 21	T. 31	R. 15 E
API No. 15- 125-30388	County: MG		
Elev. 986'	Location: NW NW		

Gas Tests:

RECEIVED

MAR 15 2004

KCC WICHITA

Remarks:

start injecting water @ 400'

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 3541 CR 5400 Independence, KS 67301
Well No: A1-21 Lease Name: F & E Smith Trust
Footage Location: 4830 ft. from the South Line 4678 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 8/26/2003 Geologist:
Date Completed: 8/28/2003 Total Depth: 1363'

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:	23'	McPherson	
Type Cement:	Portland		
Sacks:	4	McPherson	

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
top soil	0	3		sand/shale	780	828		shale	1238	1262
shale	3	189		1st Oswego	828	853		Mississippian	1262	1363 TD
lime	189	220		Summit	853	863				
shale	220	266		2nd Oswego	863	878				
lime	266	292		Mulky	878	896				
shale	292	310		3rd Oswego	896	904				
lime	310	365		shale	904	908				
shale	365	372		coal	908	910				
sand	372	406	no sho	shale	910	960				
sand/shale	406	433		coal	960	961				
lime	433	465		shale	961	969				
shale	465	517		coal	969	971				
lime	517	537		shale	971	1023				
shale	537	558		coal	1023	1025				
lime	558	579		shale	1025	1062				
shale	579	600		coal	1062	1063				
lime	600	614		sand/shale	1063	1120	odor			
shale	614	654		coal	1120	1124				
sand	654	683		sand	1124	1132	odor			
sand/shale	683	740		oil sand	1132	1167	gas			
coal	740	742		coal	1167	1168				
shale	742	746		oil sand	1168	1225	gas			
pink lime	746	768		water sand	1225	1235				
shale	768	780		coal	1235	1238				



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

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

CONSOLIDATED

→ C O W S CHA.

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RECEIVED ORIGINAL

SEP 04 REC'D MAR 15 2004 TICKET NUMBER 22730

KCC WICHITA LOCATION *B'ville*

FIELD TICKET

F+E Smith

DATE <i>8-29-03</i>	CUSTOMER ACCT # <i>2368</i>	WELL NAME <i>Trust A1-21</i>	QTR/QTR	SECTION <i>21</i>	TWP <i>31</i>	RGE <i>15</i>	COUNTY <i>MG</i>	FORMATION
CHARGE TO <i>DART</i>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
<i>5401</i>	<i>1</i>	PUMP CHARGE <i>LONGSTRING</i>		<i>525.00</i>
<i>1110</i>	<i>17 SX</i>	<i>GILSONITE</i>	<i>*</i>	<i>329.80</i>
<i>1111</i>	<i>400 #</i>	<i>SALT</i>	<i>*</i>	<i>40.00</i>
<i>1118</i>	<i>4 SX</i>	<i>GEL</i>	<i>*</i>	<i>47.20</i>
<i>1107</i>	<i>3 SX</i>	<i>FLO SEAL</i>	<i>*</i>	<i>113.25</i>
<i>1105</i>	<i>2 SX</i>	<i>HULLS</i>	<i>*</i>	<i>25.90</i>
<i>4404</i>	<i>1 ea.</i>	<i>4 1/2 Rubber plug</i>	<i>*</i>	<i>27.00</i>
<i>1123</i>	<i>5600 GAL</i>	<i>CITY H2O</i>	<i>*</i>	<i>63.00</i>
<i>1238</i>	<i>1 GAL</i>	<i>FOAMER</i>	<i>*</i>	<i>30.00</i>
<i>1205</i>	<i>1 1/2 GAL</i>	<i>B1-CIDE</i>	<i>*</i>	<i>33.75</i>
		BLENDING & HANDLING		
<i>5407</i>	<i>MIN</i>	TON-MILES		<i>190.00</i>
		STAND BY TIME		
		MILEAGE		
<i>5501</i>	<i>4 HR</i>	WATER TRANSPORTS		<i>300.00</i>
<i>5502</i>	<i>4 HR</i>	VACUUM TRUCKS		<i>280.00</i>
		FRAC SAND		
<i>1124</i>	<i>1165 SX</i>	CEMENT <i>50/50</i>	<i>*</i>	<i>1064.25</i>
			<i>* SALES TAX</i>	<i>94.05</i>
				<i>ESTIMATED TOTAL 3163.22</i>

Rev'n 2790

CUSTOMER or AGENTS SIGNATURE *Will Bantz* CIS FOREMAN *Jeff Grehan*

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE _____

186424

