

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: KCC WICHITA  
 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. \_\_\_\_\_  
10-29-03 10-31-03 11-7-03  
Spud Date or  Date Reached TD  Completion Date or  
Recompletion Date  Recompletion Date

API No. 15 - 205-25676-00-00  
County: Wilson  
    NW     SE     SW Sec. 34 Twp. 30 S. R. 15  East  West  
800' FSL feet from (S) N (circle one) Line of Section  
3860' 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: C Smith Well #: D2-34  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 917' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1307' Plug Back Total Depth: 1200'  
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 ALL W 6-10-04  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume 420 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

**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: 3-18-04  
Subscribed and sworn to before me this 18<sup>th</sup> 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

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: C Smith Well #: D2-34  
 Sec. 34 Twp. 30 S. R. 15  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 <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="text-align: center; font-weight: bold; font-size: 1.2em;">                     RECEIVED                      MAR 22 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"		23'	Class A	7	
Prod	6 3/4"	4 1/2"	10.5#	1200'	50/50 Poz	172	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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		
6	1029'-1031'		300 gal 12% HCl, 1955# sd, 335 BBL fl		
6	962'-963.5'		300 gal 12% HCl, 1315# sd, 215 BBL fl		
6	903'-904'		300 gal 12% HCl, 2025# sd, 245 BBL fl		
6	865'-868.5'		300 gal 12% HCl, 7575# sd, 800 BBL fl		
6	738'-739'		300 gal 12% HCl, 1640# sd, 230 BBL fl		

TUBING RECORD		Size 2 3/8"	Set At 1173'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 11-18-03		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 7	Water Bbls. 48	Gas-Oil Ratio NA	Gravity NA

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 3	<b>S. 34 T. 30 R. 15 E</b>
<b>API No.</b> 15- 205-25676	<b>County:</b> WL
<b>Elev.</b> 917'	<b>Location:</b> NW SE SE

**Gas Tests:**

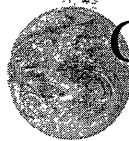
**ORIGINAL**

RECEIVED  
MAR 22 2004  
KCC WICHITA

<b>Operator:</b> Dart Cherokee Basin Operating Co. LLC
<b>Address:</b> 3541 CR 5400 Independence, KS. 67301
<b>Well No:</b> D2-34 <b>Lease Name:</b> C Smith
<b>Footage Location:</b> 800 ft. from the South Line 3860 ft. from the East Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 10/29/2003 <b>Geologist:</b>
<b>Date Completed:</b> 10/31/2003 <b>Total Depth:</b> 1307'

Casing Record			Rig Time:
	Surface	Production	2 hrs.15 min. Gas tests
<b>Size Hole:</b>	11"	6 3/4"	
<b>Size Casing:</b>	8 5/8"		
<b>Weight:</b>	20#		
<b>Setting Depth:</b>	23'	McPherson	
<b>Type Cement:</b>	Portland		
<b>Sacks:</b>	7	McPherson	start injecting water @ 200'

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
top soil	0	2	summit	840	848				
shale	2	31	2nd oswego	848	860				
lime	31	43	mulky	860	867				
shale	43	148	3rd oswego	867	871				
lime	148	156	shale	871	899				
shale	156	160	coal	899	901				
sand	160	182	sand/shale	901	958				
sand/shale	182	263	coal	958	960				
lime	263	290	sand/shale	960	1007				
shale	290	295	coal	1007	1009				
lime	295	315	sand/shale	1009	1026				
shale	315	337	coal	1026	1029				
lime	337	391	sand/shale	1029	1065				
shale	391	429	oil sand	1065	1073				
lime	429	470	sand/shale	1073	1086 odor				
shale	470	514	oil sand	1086	1116				
lime	514	522	coal	1116	1117				
shale	522	558	oil sand	1117	1141				
lime	558	573	sand/shale	1141	1167				
shale	573	603	water sand	1167	1200				
sand/shale	603	745	sand/shale	1200	1238				
pink lime	745	764	Mississippi	1238	1307 TD				
shale	764	816							
1st oswego	816	840							



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

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

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MAR 22 2004

KCC WICHITA

ORIGINAL

TICKET NUMBER 20043

LOCATION B-v. 11e

FIELD TICKET

DATE 11-3	CUSTOMER ACCT # 2368	WELL NAME C Smith 34	QTR/QTR	SECTION 34	TWP 30	RGE 15	COUNTY Wilson	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 production casing		525.00
1105	2 sks	# Cotton seal hulls		25.90
1107	2 sks	# Flo seal		75.50
1110	17 sks	# Gilsonite		329.80
1111	375 lbs	# Salt		93.75
1118	5 sks	# Gel		59.00
1123	6720 gal	# City H <sub>2</sub> O		75.60
4404	1	# rubber plug		27.80
1205	2 gal	* Super Sweet		45.00
1238	1 gal	Soap		80.00
		BLENDING & HANDLING		
		TON-MILES		
		STAND BY TIME		
5407	m.a	MILEAGE		190.00
5501	3 hrs	WATER TRANSPORTS		240.00
5502	3 hrs	VACUUM TRUCKS		225.00
		FRAC SAND		
1124	172	✓ CEMENT 50/50 #		1109.40
		SALES TAX		113.14
		ESTIMATED TOTAL		<del>3164.09</del> 3164.09

Ravin 2790

CUSTOMER or AGENTS SIGNATURE William Barky CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

DATE

187529

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

RECEIVED

MAR 22 2004

ORIGINAL  
 TICKET NUMBER 30913  
 LOCATION Bufile  
 FOREMAN J

TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME	FORMATION
11-3	2368	Csmk 123	
SECTION	TOWNSHIP	RANGE	COUNTY
34	30	15	Wilson
CUSTOMER			
Dart			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
289	Kick		
226	Brad		
117	Travis		
415	COOP		

WELL DATA	
HOLE SIZE	PACKER DEPTH
6 3/4	
TOTAL DEPTH	PERFORATIONS
1307	4
	SHOTS/FT
CASING SIZE	OPEN HOLE
4 1/2	
CASING DEPTH	
1200	
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"/> ERAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISF. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB pumped 5 bbl pad then ran 2 shes gel then 10 bbl soap started chem ran 172 sts 50/50 pro @ 13.5 mg displacement 20 bbl shes in washed up

AUTHORIZATION TO PROCEED Willie Baird TITLE \_\_\_\_\_ DATE \_\_\_\_\_

TIME AM/PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT 113.14
							MIX PRESSURE
							MIN PRESSURE
							ISIP 3164
							15 MIN.
							MAX RATE
							MIN RATE

187-229