

**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>12-6-03</u>	<u>12-9-03</u>	<u>12-16-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25682-00-00  
 County: Wilson  
 \_\_\_\_\_ NW \_\_\_\_\_ NW Sec. 32 Twp. 30 S. R. 15  East  West  
4620' FSL \_\_\_\_\_ feet from S N (circle one) Line of Section  
4620' 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: Sycamore Springs Ranch Well #: A1-32  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 936' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1467' Plug Back Total Depth: 1462'  
 Amount of Surface Pipe Set and Cemented at 21' 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)  
*Alta up 6-21-04*  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 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: 3-23-04  
 Subscribed and sworn to before me this 23<sup>rd</sup> day of March,  
2004  
 Notary Public: Karen L. Welton  
 Date Commission Expires: \_\_\_\_\_  
*Notary Public, Ingham County, MI  
 My Comm. Expires Mar. 3, 2007*

**KCC Office Use ONLY**

No Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

✓

X

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Sycamore Springs Ranch Well #: A1-32  
 Sec. 32 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	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 29 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"		21'	Class A	5	
Prod	6 3/4"	4 1/2"	10.5#	1462'	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 <b>2 3/8"</b>	Set At <b>1419'</b>	Packer At <b>NA</b>	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. <b>1-3-04</b>		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. <b>NA</b>	Gas Mcf <b>1</b>	Water Bbls. <b>47</b>	Gas-Oil Ratio <b>NA</b>	Gravity <b>NA</b>

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

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MAR 29 2004  
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ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074  
Sycamore Springs Ranch A1-32 API #15-205-25682-00-00  
NW NW Sec 32 T30S-R15E  
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1340.5'-1341.5'	300 gal 10% HCl, 1715# sd, 220 BBL fl	
4	1297.5'-1298.5'	300 gal 10% HCl, 1660# sd, 220 BBL fl	
4	1090.5'-1092.5'	300 gal 10% HCl, 1675# sd, 220 BBL fl	
4	1029.5'-1031'	300 gal 10% HCl, 1250# sd, 160 BBL fl	
4	983'-985.5'	500 gal 10% HCl, 10 bioballs, 5075# sd, 505 BBL fl	
4	862.5'-863.5'	300 gal 10% HCl, 1670# sd, 210 BBL fl	





**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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FIELD TICKET

ORIGINAL

TICKET NUMBER 23602

LOCATION B-u. 11e

DATE 12-10-03	CUSTOMER ACCT # 2368	WELL NAME Sycamore A1-32	QTR/QTR	SECTION 32	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	cottonseed hulls		25.90
1107	3 sks	Flo Seal		113.25
1110	20 sks	Gulsonite		388.00
1111	400 lbs	Salt		100.00
1118	6 sks	Gel		70.80
1123	9240 gal	City H <sub>2</sub> O		103.95
1205	3 gal	Super Sweet		67.50
1238	1 gal	Soap		30.00
4404	1	4 1/2 rubber plug		27.00
		BLENDING & HANDLING		
5407	min	TON-MILES		170.00
		STAND BY TIME		
		MILEAGE		
5501	3 hrs	WATER TRANSPORTS		210.00
5502	2 hrs	VACUUM TRUCKS 2 trucks		450.00
		FRAC SAND		
1124	190 sks	CEMENT 50/50 ✓		1225.50
		SALES TAX		<del>122.55</del>
				12943

Revin 2790

ESTIMATED TOTAL ~~3686.33~~

CUSTOMER or AGENTS SIGNATURE Willie Banks

CIS FOREMAN J. Sanders

3686.33

CUSTOMER or AGENT (PLEASE PRINT)

DATE

128287

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

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TICKET NUMBER **32503**

LOCATION *Jop Sanders*

FOREMAN *F. [unclear]*

**ORIGINAL**

TREATMENT REPORT

DATE <i>12-0-03</i>	CUSTOMER # <i>2368</i>	WELL NAME <i>At 32</i>	FORMATION
SECTION <i>32</i>	TOWNSHIP <i>30</i>	RANGE <i>15</i>	COUNTY <i>Wilson</i>
CUSTOMER <i>Dart</i>			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

WELL DATA

HOLE SIZE <i>6.34</i>	PACKER DEPTH
TOTAL DEPTH <i>1467</i>	PERFORATIONS
	SHOTS/FT
CASING SIZE <i>4 1/2</i>	OPEN HOLE
CASING DEPTH <i>1462</i>	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA	

TRUCK #	DRIVER	TRUCK #	DRIVER
<i>289</i>	<i>Kirk</i>		
<i>107</i>	<i>Brad</i>		
<i>412</i>	<i>Conn</i>		
<i>235</i>	<i>Bob</i>		
<i>112</i>	<i>Danny</i>		

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIRE	<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 *pumped 5 HRT started gel ran 2 hrs then to 6H stop*  
*Started com ran 190 lbs 5" 2" @ 13.6 rpm full out of line displaced 23.261*  
*under 4000 psi*

AUTHORIZATION TO PROCEED *[Signature]* TITLE DATE

TIME AM/PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE <i>13993</i>
							MIN PRESSURE
							ISIP
							15 MIN <i>1586</i>
							MAX RATE
							MIN RATE

*109787*