

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:
 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>9-5-03</u>	<u>9-9-03</u>	<u>9-12-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 125-30387-00-00
 County: Montgomery
 _____ SW _____ SW Sec. 20 Twp. 31 S. R. 15 East West
659' 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 #: D1-20
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 961' Kelly Bushing: _____
 Total Depth: 1495' Plug Back Total Depth: 1490'
 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 *AK 11 W 6-2-04*
(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: Admn & Engr Asst Date: 3-12-04
 Subscribed and sworn to before me this 12 day of March
15 2004.
 Notary Public: Bonnie R. 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

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Sycamore Springs Ranch Well #: D1-20
 Sec. 20 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;"> RECEIVED MAR 15 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"		22'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1490'	50/50 Poz	180	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 1440'	Packer At NA	Liner Run Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 10-7-03		Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 0	Water Bbls. 47	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
Sycamore Springs Ranch D1-20 API #15-125-30387-00-00
SW SW Sec 20 T31S-R15E
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1381'-1382'	300 gal 12% HCl, 20 BBL FW	
6	1340'-1341'	300 gal 12% HCl, 1655# sd, 245 BBL fl	
6	1133'-1135'	300 gal 12% HCl, 2005# sd, 245 BBL fl	
6	1091'-1092'	300 gal 12% HCl, 1665# sd, 235 BBL fl	
6	1039'-1043'	300 gal 12% HCl, 8060# sd, 860 BBL fl	
6	892.5'-893.5'	300 gal 12% HCl, 1685# sd, 230 BBL fl	

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

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ORIGINAL
 TICKET NUMBER 30572
 LOCATION Bottle
 FOREMAN EJG

TREATMENT REPORT

Sycamore SPRINGS

DATE 9-10-03	CUSTOMER # 2368	WELL NAME RANK # # 01-20	FORMATION
SECTION 20	TOWNSHIP 31	RANGE 15	COUNTY MG
CUSTOMER DART			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
393	Kent		
235	Bob J/A		
407	MARK		
146	Tim		

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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		

WELL DATA

HOLE SIZE 6 3/4	PACKER DEPTH
TOTAL DEPTH 1500	PERFORATIONS
	SHOTS/FT.
CASING SIZE 4 1/2	OPEN HOLE
CASING DEPTH	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA	

ran annular ahead - est. circ - ran 2 st gel then 10 BBL
 foamer followed by 10 BBL clean H₂O
 pumped 180 st 50% 5# 5% 2 1/2" w/HULLS @ 13.5 PPG - shut down -
 dropped plug - displaced to bottom & set shoe - shut in

AUTHORIZATION TO PROCEED

TITLE

DATE

landed plug @ 1350 # - CIRC. cont. to surface - ✓

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

30572



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

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

RECEIVED SEP 18 2003

ORIGINAL

RECEIVED

TICKET NUMBER 22792

MAR 15 2004

LOCATION B'ville

KCC WICHITA
FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-10-03	2368	<i>Sycamore Springs</i> Ranch D1-20		20	31	15	MG	
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
	1490'			
1110	18 SX	GILSONITE	*	349.20
1111	450 #	SALT	*	45.00
1118	5 SX	GEO	*	59.00
1107	3 SX	FLO seal	*	113.25
1105	2 SX	HULLS	*	25.90
4404	1 ea.	4 1/2 rubber plug	*	27.00
1123	6300 GAL	CITY H2O	*	70.88
1238	1 GAL	FOAMER		30.00
1205	1 1/2 GAL	BI-CIDE		33.75
		(3800 GAL @ 2500.40) (1123.10)		
		BLENDING & HANDLING		
5407	mir	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501.10	4 HR	WATER TRANSPORTS		300.00
5502	4 HR	VACUUM TRUCKS		280.00
		FRAC SAND		
1124	180 SX	CEMENT 50/50	*	1161.00
			* SALES TAX	101.82
			ESTIMATED TOTAL	3311.80

Revin 2790

CUSTOMER or AGENTS SIGNATURE

Willie Baker

CIS FOREMAN

Jeff Graham

CUSTOMER or AGENT (PLEASE PRINT)

DATE

186572