

**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>9-29-03</u>	<u>10-1-03</u>	<u>10-7-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30415-00-00  
 County: Montgomery  
 \_\_\_\_\_ SE SW Sec. 8 Twp. 31 S. R. 15  East  West  
950' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
3300' 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: Shultz Well #: D2-8  
 Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals  
 Elevation: Ground: 982' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1527' Plug Back Total Depth: 1523'  
 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** ALT#2 KQR 5/24/07  
 (Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume 880 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 A3-5 License No.: 33074  
 Quarter NE Sec. 5 Twp. 31 S. R. 15  East  West  
 County: Montgomery Docket No.: D-28189

**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: 3-16-04  
 Subscribed and sworn to before me this 16th 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

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Shultz Well #: D2-8  
 Sec. 8 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 Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes 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><b>RECEIVED</b></p> <p><b>MAR 19 2004</b></p> <p><b>KCC WICHITA</b></p> </div>
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CASING RECORD <span style="float: right;">New Used</span>							
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"	10.5	1523'	50/50 Poz	200	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 1467'	Packer At NA	Liner Run Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 11-1-03		Producing Method Flowing <input checked="" type="checkbox"/> Pumping Gas Lift Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 0	Water Bbls. 55	Gas-Oil Ratio NA	Gravity NA

Disposition of Gas METHOD OF COMPLETION Production Interval

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

ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074  
Shultz D2-8 API #15-125-30415-00-00  
SE SW Sec 8 T31S-R15E  
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1378.5'-1379.5'	300 gal 12% HCl, 30 BBL fl	
6	1329'-1331'	300 gal 12% HCl, 3050# sd, 370 BBL fl	
6	1107.5'-1109.5'	300 gal 12% HCl, 1645# sd, 235 BBL fl	
6	1049.5'-1051.5'	300 gal 12% HCl, 1660# sd, 220 BBL fl	
6	1013'-1016.5'	300 gal 12% HCl, 16 bio-balls, 7550# sd, 835 BBL fl	
6	887.5'-888.5'	300 gal 12% HCl, 1680# sd, 230 BBL fl	

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MAR 19 2004  
KCC WICHITA



ORIGINAL

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

RECEIVED

OCT 9 2003

TICKET NUMBER 30235  
LOCATION Bullfinch  
FOREMAN JG

TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME	FORMATION
10-2-03	2368	Shultz D28	
SECTION	TOWNSHIP	RANGE	COUNTY
8	31	15	Moong
CUSTOMER			
Dart			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

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KCC WICHITA

TRUCK #	DRIVER	TRUCK #	DRIVER
289	Kirk		
237	Travis		
2102	Shane		
235	Mark		

WELL DATA	
HOLE SIZE	6 3/4
TOTAL DEPTH	1507
CASING SIZE	4 1/2
CASING DEPTH	1523
CASING WEIGHT	
CASING 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"/> 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 Washed down 20ft pipe, ran 25bbl gel & 10 bbl mud flush. Started cem. ran 200 sh 80/50 pop. 5 # gel in the 5% salt 2% gel @ 13.5 ppg. till out of cem, displaced 25 bbl shut in

AUTHORIZATION TO PROCEED: Willie Bartz TITLE: DATE:

TIME AM/PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SANDY STAGE	PSI
						BREAKDOWN PRESSURE
						DISPLACEMENT
						MIX PRESSURE 107
						MIN PRESSURE
						ISIP 15 MIN 2499.53
						MAX RATE
						MIN RATE

12/10/03



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

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

RECEIVED OCT 9 2003

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MAR 19 2004

FIELD TICKET KCC WICHITA

ORIGINAL

TICKET NUMBER 23015

LOCATION B-ville

DATE 10-2-03	CUSTOMER ACCT # 2308	WELL NAME Shultz D2-8	QTR/QTR	SECTION 8	TWP 31	RGE 15	COUNTY Mong	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	collapsed Hulls		25.90
1107	2 sks	FLO Seal		75.50
1110	20 sks	Gilsonite		388.00
1111	450 lbs	Salt		112.50
1118	6 sks	gel		70.80
1123	7000 gal	city water		78.75
4909	1	4 1/2 rubber plug		27.00
1205	1 1/2 gal	Supersweet		33.75
1038	1 gal	Mud Flush		30.00
		BLENDING & HANDLING		
5409	min	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501	3 1/2	WATER TRANSPORTS		280.00
5502	3 1/2	VACUUM TRUCKS		262.50
		FRAC SAND		
1124	200 sks	CEMENT 50/50		1290.00
			SALES TAX	<del>112.27</del> 109.63
			ESTIMATED TOTAL	<del>3506.99</del> 3499.33

Revin 2790

CUSTOMER or AGENTS SIGNATURE

*W. Dan Burt*

CIS FOREMAN

*J. Sanders*

CUSTOMER or AGENT (PLEASE PRINT)

DATE

121,901