

**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 **RECEIVED**
 Purchaser: Southern Star KANSAS CORPORATION COMMISSION
 Operator Contact Person: Beth Oswald
 Phone: (517) 244-8716 **APR 10 2003**
 Contractor: Name: McPherson CONSERVATION DIVISION
 License: 5675 WICHITA, KS
 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>10-29-02</u>	<u>11-1-02</u>	<u>11-24-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25571-00-00
 County: Wilson
N2. SE SW Sec. 36 Twp. 30 S. R. 15 East West
950' FSL feet from S / N (circle one) Line of Section
3260' 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: Art Small Well #: D2-36
 Field Name: Neodesha
 Producing Formation: Penn Coals
 Elevation: Ground: 880' Kelly Bushing: _____
 Total Depth: 1310' Plug Back Total Depth: 1295'
 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 ACT II WAMM 3/16/02
 (Data must be collected from the Reserve Pit)
 Chloride content NA ppm Fluid volume 95 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
 Lease Name: Lentz 1 License No.: 33074
 Quarter SE Sec. 18 Twp. 31 S. R. 16 East West
 County: Montgomery Docket No.: D-25956

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: Engr Asst Date: _____
 Subscribed and sworn to before me this 8th day of April,
10 2003.
 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

Deny Letter of Confidentiality Attached bow
 If Denied, Yes Date: 04-23-03 (C)
YES Wireline Log Received
Drillers log Geologist Report Received
 _____ UIC Distribution

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Art Small Well #: D2-36
 Sec. 36 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 RECEIVED KANSAS CORPORATION COMMISSION APR 10 2003 CONSERVATION DIVISION WICHITA, KS
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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	4	
Prod	6 3/4"	4 1/2"	10.5	1300'	50/50 Poz	210	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
4	1153'-1156.5'	400 gal 7 1/2% ac, 2985# sd & 240 BBL fl	
4	987'-988.5', 945.5'-949.5'	500 gal 7 1/2% ac, 6000# sd & 280 BBL fl	
4/4/2	870.5'-872' / 809.5' - 812.5' / 772'-778	750 gal 7 1/2% ac, 10650# sd & 464 BBL fl	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>1180'</u>	Packer At <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>12/30/02</u>	Producing Method Flowing <input type="checkbox"/> <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>NA</u>	Gas Mcf <u>46</u>	Water Bbls. <u>74</u>	Gas-Oil Ratio <u>NA</u>	Gravity <u>NA</u>
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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) _____

Office Phone
501-410-1311

Thornton Drilling Company
2604 Co-op Drive
Van Buren, AR 72956

Fax
501-410-1331

Operator:		Well No.	Lease	Loc.	¼	¼	¼	Sec.	Twp.	Rge.	
DART		D2-36	SMALL					36	30S	15	
County:		State:	Type/Well	Depth:	Hours:	Date Started:		Date Completed:			
WILSON		KS		1310'		10-31-02		11-02-02			
Driller:		Driller:	Casing Used:			Cement Used:		Rig No.			
WOODY		DUSTIN	(TOOL PUSHER CLARENCE KELLY)			21'		THORNTON DRILLING		11	
From	To	Formation	From	To	Formation	From	To	Formation			
0	4	SOIL	4	18	CLAY	18	24	SANDSTONE			
24	38	LIME	38	47	SAND (DAMP)	47	61	SHALE			
61	92	SAND	92	113	LIME	113	115	COAL			
115	170	SHALE	170	193	LIME	193	211	SHALE			
211	221	LIME	221	251	SAND	251	253	COAL			
253	269	SAND	269	302	SANDY SHALE	302	303	COAL			
303	325	SANDY SHALE	325	350	LIME	350	459	SHALE (WET @ 440')			
459	486	SHALE	486	505	SHALE	505	516	LIME			
516	646	SANDY SHALE	646	663	LIME (PINK)	663	724	SHALE			
724	748	LIME (OSWEGO)	748	759	SHALE (SUMMIT)	759	770	LIME			
770	778	SHALE	778	783	LIME	783	830	SHALE			
830	833	COAL (CROWBURG)	833	870	SHALE	870	872	COAL (MINERAL)			
872	945	SHALE	945	949	COAL (WEIR)	949	964	SHALE			
964	965	COAL (BLUE JACKET)	965	986	SHALE	986	988	COAL			
988	997	SHALE	997	1108	SAND (OIL SHOW @ 1065')	1108	1112	SHALE			
1112	1115	COAL (ROWE)	1115	1125	SHALE	1125	1127	LIME			
1127	1129	COAL (upper Riverton)	1129	1152	SHALE	1152	1156	COAL (lower Riverton)			
1156	1162	SHALE	1162	1194	CHAT (MISS)	1194	1310	LIME (MISS)			
	1310	TD									

CONSERVATION DIVISION
 MICHIGAN, KS

APR 10 2003

RECEIVED
 KANSAS CORPORATION COMMISSION

ORIGINAL

RECEIVED NOV 11 2003

APR 10 2003

ORIGINAL

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

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 22200
LOCATION Chanute, KS
FOREMAN Tom Green

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-31-02	2368	Small D236 N 1/2 SE SW		36	30s	15E	WIL	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	6 3/4"
TOTAL DEPTH	1209'
CASING SIZE	4 1/2"
CASING DEPTH	7300' Insert at 1295'
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
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"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

Cement One Well

389 PU 56, 128 PT OP, 230 BT 5B, 414 T/56 T-33 GT

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Pump 2 sack gel with Hulls, Followed with 15 bbls Dye Marker and mud flush, Mixed and pumped 210 sack 5750 Ppc mix cement with 5* Gilreutz, 5* Salt, 25 gal, 1/4" 110 Seal, Lead cement at 13.8* PPG 100 sack, Tail cement at 14.5* PPG 110 sack, Flush pump clear of cement, Pump 4 1/2" rubber plug to total depth of casing, Circulated 5 bbls cement return pressure up to 800* PST held good, SET plug, Check with wireline, Plug set at 1295'

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED

William Barba

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.