

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

API No. 15 - 205-25572-00-00
County: Wilson
W2 SE SE Sec. 36 Twp. 30 S. R. 15 East West
550 FSL feet from S / N (circle one) Line of Section
1000 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: Small Well #: D4-36
Field Name: Neodesha

Contractor: Name: McPherson
License: 5675

Producing Formation: Penn Coals

Wellsite Geologist: Bill Barks
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground: 829' Kelly Bushing: _____
Total Depth: 1264' Plug Back Total Depth: 1260'
Amount of Surface Pipe Set and Cemented at 20 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.

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. _____

Drilling Fluid Management Plan NA 6/11/07
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume 240/160 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: SSR D2-20/Adee B License No.: 33074
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: Montgomery Docket No.: D28214/D28237

3-24-03 3-27-03 4-10-03
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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: 2-17-04

Subscribed and sworn to before me this 17th day of February

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: Small Well #: D4-36
 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 <h2 style="margin: 0;">RECEIVED</h2> <h3 style="margin: 0;">FEB 20 2004</h3> <h3 style="margin: 0;">KCC WICHITA</h3>
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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"		20'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1260'	50/50 Poz	165	

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
	6	1090'-1092, CIBP set @ 1070'		1000 gal 12% HCl, 3300# sd, 440 BBL fl	
6	943.5'-944.5'		500 gal 12% HCl, 100# sd, 330 BBL fl		
6	900'-901.5'		1000 gal 12% HCl, 2510# sd, 420 BBL fl		
6	759'-761'		750 gal 12% HCl, 3355# sd, 445 BBL fl		
6	724'-728.5'		750 gal 12% HCl, 7225# sd, 725 BBL fl		
TUBING RECORD			Liner Run		
Size	Set At	Packer At	Yes	<input checked="" type="checkbox"/> No	
2 3/8"	1036'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
11-27-04		Flowing	<input checked="" type="checkbox"/> Pumping		Gas Lift Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	25	60	NA	NA

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)

McPherson Drilling LLC Drillers Log

ORIGINAL

Rig Number: 3	S. 36	T. 30	R. 15e
API No. 15- 205-25572-0000	County: Wilson		
Elev. 829'	Location: SE SE		

Gas Tests:

Operator: Dart Cherokee Basin Operating Co. LLC
 Address: P.O. Box 177
 Mason, MI 48854-0177
 Well No: D4-36 Lease Name: Small
 Footage Location: 550 ft. from the South Line
 1000 ft. from the East Line
 Drilling Contractor: McPherson Drilling LLC
 Spud date: 3/24/03 Geologist: Bill Barks
 Date Completed: 3/26/03 Total Depth: 1264'

Casing Record			Rig Time:
Size Hole:	Surface 11"	Production 6 3/4"	RECEIVED FEB 20 2004 KCC-WICHITA
Size Casing:	8 5/8"		
Weight:	28#		
Setting Depth:	20'	McPherson	
Type Cement:	Portland		
Sacks:	4	McPherson	

Remarks:

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
top soil	0	2	coal	590	591	oil sand	982	1010	
clay	2	7	sand/shale	591	594	water sand	1010	1021	
shale	7	39	pink lime	594	615	oil sand	1021	1089	
lime	39	57	shale	615	639	coal	1089	1091	
shale	57	73	sand	639	675	sand/shale	1091	1101	
coal	73	75	1st oswego	675	701	lime	1101	1108	
lime	75	78	summit	701	710	coal	1108	1110	
shale	78	129	2nd oswego	710	721	shale	1110	1123	
lime	129	146	mulky	721	729	Mississippi	1123	1264	TD
shale	146	176	3rd oswego	729	735				
lime	176	225	shale	735	757				
shale	225	271	coal	757	761				
lime	271	309	shale	761	781				
shale	309	357	sand/shale	781	818				
lime	357	364	coal	818	820				
shale	364	414	sand/shale	820	901				
lime	414	436	coal	901	903				
shale	436	457	sand/shale	903	906				
lime	457	464	oil sand	906	931				
shale	464	469	coal	931	933				
sand	469	483	oil sand	933	941				
shale	483	517	coal	941	945				
sand/shale	517	590	sand/shale	945	982				



CONSOLIDATED
OIL & WELL
SERVICES
AN INFINITY COMPANY

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

RECEIVED

FEB 20 2004

KCC WICHITA

ORIGINAL

TICKET NUMBER 19743

LOCATION Chanute

FIELD TICKET

One out Two small D4-36

36 30 15

DATE <i>3-27-03</i>	CUSTOMER ACCT # <i>2368</i>	WELL NAME <i>Eastman A-2</i>	QTR/QTR	SECTION <i>2</i>	TWP <i>31</i>	RGE <i>15</i>	COUNTY <i>Wilson</i>	FORMATION
CHARGE TO <i>Dart</i>				OWNER				
MAILING ADDRESS <i>P.O. Box 160</i>				OPERATOR <i>Bill Barks</i>				
CITY & STATE <i>Chanute KS 67363</i>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
<i>5401</i>	<i>one</i>	<i>PUMP CHARGE Cement Pumper</i>		<i>525⁰⁰</i>
<i>5402</i>	<i>1260'</i>	<i>Casing Footage</i>		<i>N/C</i>
<i>1165</i>	<i>one</i>	<i>COTTONSEED hulls</i>		<i>12⁹²</i>
<i>1110</i>	<i>800 lbs</i>	<i>Gilsonite</i>		<i>310⁰⁰</i>
<i>1111</i>	<i>400 lbs</i>	<i>Granulated salt</i>		<i>40⁰⁰</i>
<i>1118</i>	<i>500 lbs</i>	<i>Premium fel</i>		<i>59⁰⁰</i>
<i>1107</i>	<i>37.125</i>	<i>F10-Seal</i>		<i>56⁰²</i>
<i>4404</i>	<i>one</i>	<i>4 1/2 Rubber Plug</i>		<i>27⁰⁰</i>
<i>1238</i>	<i>one gal</i>	<i>mud Flush</i>		<i>30⁰⁰</i>
<i>1123</i>	<i>5000 gal</i>	<i>CITY water</i>		<i>56²⁵</i>
		BLENDING & HANDLING		
<i>5407</i>	<i>min</i>	TON-MILES		<i>190⁰⁰</i>
		STAND BY TIME		
		MILEAGE		
<i>5501</i>	<i>3</i>	WATER TRANSPORTS		<i>225⁰⁰</i>
<i>5502</i>	<i>2</i>	VACUUM TRUCKS		<i>140⁰⁰</i>
		FRAC SAND		
<i>1124</i>	<i>147 skt</i>	CEMENT <i>50/50 port Cement</i>		<i>948¹⁵</i>
			<i>7.3% SALES TAX</i>	<i>110²⁶</i>
			ESTIMATED TOTAL	<i>2730⁴¹</i>

Ravin 2790

CUSTOMER or AGENTS SIGNATURE *Willie Barks*

CIS FOREMAN *OTD J. Powers*

CUSTOMER or AGENT (PLEASE PRINT)

DATE

183244

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

RECEIVED
 FEB 20 2004
 KCC WICHITA

ORIGINAL
 TICKET NUMBER 28911
 LOCATION Chanute
 FOREMAN OTTO G. Bowers

TREATMENT REPORT

DATE <u>3-27-03</u>	CUSTOMER #	WELL NAME <u>Small Hole</u>	FORMATION
SECTION <u>36</u>	TOWNSHIP <u>30</u>	RANGE <u>15</u>	COUNTY <u>Wilson</u>
CUSTOMER <u>Port</u>			
MAILING ADDRESS <u>P.O. Box 160</u>			
CITY <u>Chanute</u>			
STATE <u>KS</u>			
ZIP CODE <u>67363</u>			
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>372 BU.</u>	<u>OTTO</u>		
<u>178 P.T.</u>	<u>Herb</u>		
<u>230 B.T.</u>	<u>David</u>		
<u>286 U.T.</u>	<u>Mike</u>		
<u>417 TRT TB.</u>			

WELL DATA	
HOLE SIZE <u>6 3/4</u>	PACKER DEPTH
TOTAL DEPTH <u>1264'</u>	PERFORATIONS
	SHOTS/FT
CASING SIZE <u>4 1/2</u>	OPEN HOLE
CASING DEPTH <u>1260'</u>	
CASING WEIGHT <u>10.40 LBS/FT</u>	TUBING SIZE <u>2 3/8" X 11.30 LBS/FT</u>
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"/> 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 One out Two cement jobs

AUTHORIZATION TO PROCEED William Zbacks TITLE _____ DATE _____

TIME AM/PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE <u>4</u>
							ISIP
							15 MIN.
							MAX RATE
<u>5</u>							MIN RATE

152544