

**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>5-8-03</u>	<u>5-11-03</u>	<u>6-11-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 125-30310-00-00  
 County: Montgomery  
NE NE SE Sec. 7 Twp. 31 S. R. 16  East  West  
2006' FSL feet from (S) N (circle one) Line of Section  
337' 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: D Small Well #: C4-7  
 Field Name: Neodesha  
 Producing Formation: Penn Coals  
 Elevation: Ground: 791' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1246' Plug Back Total Depth: 1233'  
 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 1233  
 feet depth to 0 w/ 160 sx cmt.

**Drilling Fluid Management Plan** *Allen wk 4-20-04*  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume 0 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: 2-24-04  
 Subscribed and sworn to before me this 24th day of February,  
2004.  
 Notary Public: Karen B. Walton  
 Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

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

✓

X

**ORIGINAL**

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: D Small Well #: C4-7  
 Sec. 7 Twp. 31 S. R. 16  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 & Dual Induction SFL/GR	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached  <div style="text-align: center;"> <b>RECEIVED</b>  <b>FEB 27 2004</b>  <b>KCC WICHITA</b> </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"		20'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1233'	50/50 Poz	160	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
6	1088'-1089.5'	300 gal 12% HCl, 1750# sd, 210 BBL fl	
6	882'-884'	300 gal 12% HCl, 1110# sd, 210 BBL fl	
6	797.5'-798.5'	300 gal 12% HCl, 1575# sd, 200 BBL fl	
6	736.5'-737.5'	300 gal 12% HCl, 1555# sd, 205 BBL fl	
6	708'-712'	300 gal 12% HCl, 6140# sd, 340 BBL fl	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>1206'</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>6-23-03</u>	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>
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Estimated Production Per 24 Hours	Oil Bbls. <u>NA</u>	Gas Mcf <u>0</u>	Water Bbls. <u>37</u>	Gas-Oil Ratio <u>NA</u>	Gravity <u>NA</u>
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Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Sumit ACO-18.)*  Other (Specify) \_\_\_\_\_

ORIGINAL

Rig Number: 3	S. 7	T. 31s	R. 16e
API No. 15- 125-30310-0000	County: Montgomery		
Elev. 791'	Location: NE SE		

Operator: Dart Cherokee Basin Operating Co. LLC			
Address: P.O. Box 177			
Mason, MI 48854-0177			
Well No: C4-7	Lease Name:	D. Small	
Footage Location:	2006 ft. from the	South	Line
	337 ft. from the	East	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date: 5/8/03	Geologist: Bill Barks		
Date Completed: 5/9/03	Total Depth: 1246'		

Gas Tests:

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Casing Record			Rig Time:
	Surface	Production	1.5 hrs. Gas tests
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	28#		
Setting Depth:	20'	McPherson	Start injecting water @ 380'
Type Cement:	Portland		
Sacks:	4	McPherson	

Remarks:

A lot of water @ 1020'  
too much to test

Used aux. Compressor

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
top soil	0	11	3rd oswego	709	718				
gravel	11	13	shale	718	732				
shale	13	18	coal	732	734				
lime	18	21	shale	734	768				
shale	21	76	sandy shale	768	819				
lime	76	79	oil sand	819	841				
shale	79	91	coal	841	842				
lime	91	109	oil sand	842	850				
shale	109	137	sand/shale	850	876				
lime	137	182	coal	876	878				
sand	182	249	shale	878	1006				
lime	249	280	coal	1006	1008				
shale	280	388	sand/shale	1008	1012				
lime	388	404	water sand	1012	1094				
sand/shale	404	558	coal	1094	1096				
coal	558	559	shale	1096	1098				
shale	559	561	Mississippi	1098	1246 TD				
pink lime	561	584							
shale	584	649							
Oswego	649	678							
summit	678	686							
2nd oswego	686	701							
mulkey	701	709							

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TICKET NUMBER 22907

KCC WICHITA

LOCATION *Billie*

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

TREATMENT REPORT

FOREMAN *JR*

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
5-12-03	2368	D. Small #C9-7		7	31	16	Mont	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	6 3/4
TOTAL DEPTH	1246
CASING SIZE	4 1/2
CASING DEPTH	1237'
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	

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	
<input type="checkbox"/> THEORETICAL	<input checked="" type="checkbox"/> INSTRUCTED
SURFACE PIPE	
ANNULUS LONG STRING	
TUBING	

TREATMENT VIA  
INSTRUCTION PRIOR TO JOB

NO WARRANTY EXPRESSED OR IMPLIED IS MADE BY THE COMPANY FOR THE RESULTS OF THIS TREATMENT. THE CUSTOMER SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WELL AND THE SAFETY OF THE OPERATORS. THE COMPANY SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE WELL OR EQUIPMENT CAUSED BY THE TREATMENT.

DESCRIPTION OF JOB EVENTS: *est, elec - ran 2 sx gel ahead of 10 BBL former mud plug then 10 BBL clean H<sub>2</sub>O - ran 160 sx 50/50 6# Gic, 5% salt, 2% gel, 1/2# P/S @ 13.5 PPE shut down - washed out lines & pump, dropped plug - displaced to bottom of set shoe - started*

*landed plug @ 1200# - Circ Cont to surface*

JOB SUMMARY - *ran wireline ahead*

The customer shall at all times have complete control of the well and the drilling operation. The customer shall be responsible for the protection of the well and the safety of the operators. The company shall not be responsible for any damage to the well or equipment caused by the treatment.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
IN SIP	psi
SIP	psi

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

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OIL WELL  
SERVICES  
AN INFINITY COMPANY

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

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TICKET NUMBER 20635

LOCATION B'ville

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FIELD TICKET

DATE 5-12-03	CUSTOMER ACCT # 2368	WELL NAME D. Small #C4-7	QTR/QTR	SECTION 7	TWP 31	RGE 16	COUNTY Mont	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 LONGSTRING		525.00
1110	16 sx	GILSONITE	*	310.40
1111	400 #	SALT	*	40.00
1118	5 sx	GEL	*	59.00
1109	3 sx	FLO SEAL	*	113.25
4404	1 ea	4 1/2 Rubber plug	*	27.00
1123	5400 GAL	CITY H <sub>2</sub> O	*	60.75
1238	1 GAL	ROAMER		30.00
		BLENDING & HANDLING		
5407	MIN	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501	4 HR	WATER TRANSPORTS		300.00
		VACUUM TRUCKS		
		FRAC SAND		
1124	160 sx	CEMENT 50/50	*	1032.00
			* SALES TAX	90.33

Flavin 2790

ESTIMATED TOTAL 2777.73

CUSTOMER or AGENTS SIGNATURE William Bala CIS FOREMAN Jeff Graham

CUSTOMER or AGENT (PLEASE PRINT)

DATE

18404A