

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>2-4-04</u>	<u>2-5-04</u>	<u>2-6-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30476-00-00  
County: Montgomery  
NW SW SE SE Sec. 35 Twp. 31 S. R. 15  East  West  
500' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
1250' 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: Kalbar Well #: D4-35

Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals

Elevation: Ground: 797' Kelly Bushing: \_\_\_\_\_

Total Depth: 1307' Plug Back Total Depth: 1304'

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 KGR 5/29/07  
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume 400 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 D2-20 License No.: 33074

Quarter SW Sec. 20 Twp. 31 S. R. 15  East  West

County: Montgomery Docket No.: D-28214

**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: 3-31-04

Subscribed and sworn to before me this 31st 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**

NO 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: Kalbar Well #: D4-35  
 Sec. 35 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;"> <p><b>RECEIVED</b></p> <p><b>APR 05 2004</b></p> <p><b>KCC WICHITA</b></p> </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"		23'	Class A	5	
Prod	6 3/4"	4 1/2"	9.5#	1304'	50/50 Poz	170	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
	See Attached		

TUBING RECORD		Size <b>2 3/8"</b>	Set At <b>1286'</b>	Packer At <b>NA</b>	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. <b>2-18-04</b>		Producing Method Flowing <input type="checkbox"/> <input checked="" type="checkbox"/> Pumping Gas Lift Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <b>NA</b>	Gas Mcf <b>15</b>	Water Bbls. <b>34</b>	Gas-Oil Ratio <b>NA</b>	Gravity <b>NA</b>

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) \_\_\_\_\_

**ORIGINAL**

Dart Cherokee Basin Operating Co LLC #33074  
Kalbar D4-35 API #15-125-30476-00-00  
SW SE SE Sec 35 T31S-R15E  
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1144.5'-1146.5'	300 gal 10% HCl, 2490# sd, 245 BBL fl	
4	1096.5'-1097.5'	300 gal 10% HCl, 1665# sd, 220 BBL fl	
4	948'-949.5'	300 gal 10% HCl, 2385# sd, 270 BBL fl	
4	870.5'-872.5'	300 gal 10% HCl, 1670# sd, 220 BBL fl	
4	804'-805'	300 gal 10% HCl, 790# sd, 170 BBL fl	
4	781'-783.5'	300 gal 10% HCl, 4345# sd, 345 BBL fl	

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**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 3	<b>S. 35</b>	<b>T. 31</b>	<b>R. 15</b>
<b>API No.</b> 15- 125-30476	<b>County:</b> MG		
Elev. 797'	<b>Location:</b> SW SE SE		

<b>Operator:</b>	Dart Cherokee Basin Operating Co. LLC		
<b>Address:</b>	3541 CR 5400 Independence, KS 67301		
<b>Well No:</b>	<b>D4-35</b>	<b>Lease Name:</b>	<b>Kalbar</b>
<b>Footage Location:</b>	500 ft. from the	<b>South</b>	<b>Line</b>
	1250 ft. from the	<b>East</b>	<b>Line</b>
<b>Drilling Contractor:</b>	<b>McPherson Drilling LLC</b>		
<b>Spud date:</b>	2/4/2004	<b>Geologist:</b>	
<b>Date Completed:</b>	2/5/2004	<b>Total Depth:</b>	1307'

**Gas Tests:**

**ORIGINAL**

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**Comments:**

start injecting water @ 980'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	23'	McPherson	
Type Cement:	Portland		
Sacks:	5	McPherson	

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
top soil	0	5		shale	640	707				
sand stone	5	15		1st Oswego	707	740	oil			
sand	15	40		Summit	740	753				
shale	40	90		2nd Oswego	753	774				
lime	90	93		Mulky	774	784				
shale	93	168		3rd Oswego	784	791				
lime	168	211		shale	791	810				
sand	211	222	no sho	coal	810	812				
sand/shale	222	252		shale	812	827				
coal	252	253		coal	827	829				
sand/shale	253	300		shale	829	867				
lime	300	316		coal	867	869				
shale	316	424		shale	869	897				
lime	424	453		oil sand	897	928				
shale	453	467		sand/shale	928	974	oil			
lime	467	478		coal	974	975				
shale	478	515		sand/shale	975	1038				
coal	515	516		coal	1038	1040				
sand/shale	516	530		sand/shale	1040	1095				
oil sand	530	538		coal	1095	1097				
sand/shale	538	615		shale	1097	1142				
coal	615	616		coal	1142	1145				
shale	616	618		shale	1145	1157				
pink lime	618	640	oil	Mississippi	1157	1307	TD			

ORIGINAL



CONSOLIDATED  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

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APR 05 2004

TICKET NUMBER

23912

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

KCC WICHITA

LOCATION Bull

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
2-6-01	2368	KG 134R D4-35					mont	
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 1307 ft	PUMP CHARGE production casing		535.00
1105	3 sts	cottenseal hulle		38.85
1107	3 sts	Fla Seal		113.25
1111	400 lbs	salt		100.00
1110	17 sts	Gilsonite		329.80
1118	5 sts	Gel		59.00
1123	6720	City H <sub>2</sub> O		75.60
11104	1	1/2 rubber plug		27.00
1238	1 gal	Soap		30.00
1205	1/2 gal	Bi-cide		33.75
		BLENDING & HANDLING		
5007	m.n	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501	4 hrs	WATER TRANSPORTS		320.00
5502	2 hrs	VACUUM TRUCKS		300.00
		FRAC SAND		
1121	190 sts	CEMENT 9/50 por		1122.00
		SALES TAX		98.87
		ESTIMATED TOTAL		3363.12

Revin 2790

CUSTOMER or AGENTS SIGNATURE

*William B...*

CIS FOREMAN

*Jeff Graham*

CUSTOMER or AGENT (PLEASE PRINT)

DATE

198883

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

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 APR 05 2004  
 KCC WICHITA

TICKET NUMBER: 32884  
 LOCATION: Biville  
 FOREMAN: [Signature]

TREATMENT REPORT

ORIGINAL

DATE <u>2-16-04</u>	CUSTOMER # <u>2368</u>	WELL NAME <u>KALBAR</u>	FORMATION
SECTION	TOWNSHIP	RANGE <u>D4-35</u>	COUNTY
CUSTOMER <u>Duct</u>			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>393</u>	<u>Ken</u>		
<u>413</u>	<u>Dale</u>		
<u>235</u>	<u>Mark</u>		
<u>226</u>	<u>Donnie</u>		

WELL DATA	
HOLE SIZE <u>6 3/4</u>	PACKER DEPTH
TOTAL DEPTH <u>1307</u>	PERFORATIONS
	SHOTS/FT
CASING SIZE <u>4 1/2</u>	OPEN HOLE
CASING DEPTH <u>1307</u>	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION

200

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		

est. circ - ran 2 st gel ahead of 10 BBL foam followed  
 INSTRUCTION PRIOR TO JOB By 10 BBL Clean Hole - pumped 170 st  
 part mix @ 13.5 PPG - shut down washed out lines & pump - dropped plug  
 displaced to bottom & set shoe - shut in -

AUTHORIZATION TO PROCEED landed plug @ 12:00 # TITLE -circ. cont. to surface - DATE

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

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