#### 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**

LALALOIO

Operator: License # 33074	API No. 15 - 205-25720-00-00 URIGINAL
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	SE_SW_Sec16_Twp30_S. R15_ V East West
City/State/Zip: Mason MI 48854-0177	660' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3300' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (.517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson APR 0 5 2004	Lease Name: Kebert Trust Well #: D2-16
	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 990' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1457' Plug Back Total Depth: 1453'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	
Original Comp. Date: OriginalTotal Depth:	Drilling Fluid Management Plan ALT#2 KGR 5/29/07 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Potal Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
3-1-04 3-3-04 3-9-04	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Dette Oswald	KCC Office Use ONLY
Title: Admn Fingr Asst Date: 4.2.04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 2nd day of April	If Denied, Yes Date:
20 04	Wireline Log Received
Notary Public: * Caren & Welton	Geologist Report Received
Karen L. Welton	UIC Distribution
Date Commission Expires: Notary Public, Ingham Cour My Comm. Expires Mar. 3,	nty, MI 2007

# **ORIGINAL**

Operator Name: Dart C	Cherokee Basin O	perating Co., LLC	Lease Name:	Kebert Trust		Well #: D2	-16
Sec. 16 Twp. 30	_s. R. 15 🗸	East West	County: Wils	son			
INSTRUCTIONS: Show tested, time tool open at temperature, fluid recove Electric Wireline Logs so	nd closed, flowing and ery, and flow rates if g	d shut-in pressures, v gas to surface test, al	vhether shut-in prong with final cha	ressure reached s	static level, hydros	tatic pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional She	pets)	☐ Yes ✓ No		Log Formatio	n (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geolog	jical Survey	☐ Yes ✓ No	Nar	ne		Тор	Datum
Cores Taken		Yes ✔ No	See	e Attached			
Electric Log Run (Submit Copy)		✓ Yes No			RECEIV	ED	
List All E. Logs Run:					APR 0 5 2	004	
High Resolution Co Dual Induction	empensated Dens	ity Neutron &		2000000	KCC WICH	HTA	
		CASING F		lew Used termediate, producti	on, 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"	203.71 (.	22'	Class A	5	Additives
Prod	6 3/4"	4 1/2"	10.5/9.5#	1453'	50/50 Poz	180	See Attached
		ADDITIONAL (	CEMENTING / SQ	UEEZE RECORD			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	rcent Additives	
Shots Per Foot		ECORD - Bridge Plugs ge of Each Interval Perfo			ture, Shot, Cement S ount and Kind of Mate		d Depth
			See Attached				
TUBING RECORD	Size 5	Set At 1426'	Packer At NA	Liner Run	Yes V No	**************************************	
Date of First, Resumed Pro	duction, SWD or Enhr. 8-04	Producing Method	d Flowin	g Pumping	g Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours	Oil Bbls.		lcf Wat	er Bbl		s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF COMP	LETION		42 Production Interv	al	NA	NA
Vented Sold [	Used on Lease ACO-18.)	Open Hole Other (Specify,		Dually Comp. [	Commingled		

**ORIGINAL** 

#### Dart Cherokee Basin Operating Co LLC #33074 Kebert Trust D2-16 API #15-205-25720-00-00 SE SW Sec 16 T30S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1311'-1312'		
4	1280'-1281', 1272.5'-1273.5'	300 gal 10% HCl, 3050# sd, 305 BBL fl	
4	1102.5'-1103.5', 1088.5'-1090.5'	300 gal 10%, 3000# sd, 280 BBL fl	
4	1027'-1028'	300 gal 10% HCl, 1635# sd, 215 BBL fl	
4	976.5'-979'	300 gal 10% HCl, 5190# sd, 375 BBL fl	
4	866'-867'	300 gal 10% HCl, 1655# sd, 225 BBL fl	

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KCC WICHITA

#### McPherson Drilling LLC **Drillers Log**

S. 16 R. 15 Rig Number: T. 30 WL 15- 205-25720-00-00 County: API No. Elev. 990' Location: C-SE-SW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

D2-16

Lease Name:

**Kebert Trust** 

East

Footage Location:

660 ft. from the 3300 ft. from the

South Line Line

Drilling Contractor:

**McPherson Drilling LLC** 

Spud date:

3/1/2004

Geologist:

Date Completed:

3/3/2004

Total Depth: 1457'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	22'	McPherson	
Type Cement:	Portland		
Sacks:	4	McPherson	

Ga	s Te	sts	2 2	VARIABLES DE	BHOSW.	an reconstruction	describing for		agr)
	0	R		G		N	A	L	

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Comments:

start injecting water @

332'

			_	Well Log	and the second leading to the second leading to the second leading to the second leading to the second leading			-
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	3	Mulky	977	985			
lime	3	170	3rd Oswego	985	995			
shale	170	272	shale	995	1029			
lime	272	<sup>*</sup> 276	coal	1029	1031			
shale	276	296	sandy shale	1031	1046			
sand	296	360 wet	lime	1046	1048			
shale	360	407 no sho	shale	1048	1056			
lime	407	530	ceal	1056	1058			
sand	530	559 no sho	shale	1058	1068			
lime	559	578	sand	1068	1096			
shale	578	675	coal	1096	1098			
lime	675	677	sand shale	1098	1103			
black shale	677	700	coal	1103	1105			
lime	700	710	sand shale	1105	1244			
sandy shale	710	726	lime	1244	1246			
lime	726	750	shale	1246	1276			
sandy shale	750	864	coal	1276	1279			
coal	864	867	shale	1279	1286			
shale	867	875	coal	1286	1289			
pink lime	875	893	shale	1289	1312			
shale	893	932	coal	1312	1315			
1st Oswego	932	958	shale	1315	1317			
Summit	958	967	Mississippi	1317	1457			
2nd Oswego	967	977						



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

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TICKET NUMBER

LOCATION BVIV

### **FIELD TICKET**

S-04 2	MER. ACCT # TOUST	PH ELL NAME - 122-10	QTR/QTR	SECTION	DWP 20	RGE / I	COUNTY W/Sm	FORMATION
ARGE TO	DART			OWNER				
LING ADDRESS	Harman Canada Markan Sangan Sangan Sangan Canada Sangan Sa			OPERATOR				- 10 PF 10 P
Y & STATE	phonone of Williams (Managery and Control of Williams) (Managery & Addition of Managery & Managery & Addition of Managery & Managery			CONTRACT	OR			
	QUANTITY or UNITS		DESCRIPTION	OF SERVICES	OR PRODI	JCT	UNIT	TOTAL AMOUNT
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F-7-1	4	MILEA WATE	GE R TRANSPORTS					320.0
5507	4.	425 VACUI	UM TRUCKS SAND					300.0
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CUSTOMER or AGENT (PLEASE PRINT)\_

→ C U W 5 CHA.

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TICKET NUMBER LOCATION \_\_ FOREMAN

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

TREATMENT REPORT

		Ketent		-1 # #90ttm## <b>4</b> #					
DATE	CUSTOMER #	WELL NAME	FORMATION	7	TRUCK #	DRIVER	TRUCK#	DRIVER	
13-5-04	2368	Must D2	16		289	Kent	-		
SECTION	TOWNSHIP	RANGE	COUNTY	1	413	Dela			
16	30	15	W/m		235	MARK	-		
CUSTOMER	<b>1</b>	_		1	407	Donnie		·	
1 2	DART		•		-,/				
MAILING ADD	RESS	· · · · · · · · · · · · · · · · · · ·							
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CITY .						1.5.00			
								***************************************	
STATE		ZIP CODE			•	•		•	
	200	19				TYPE OF T	REATMENT		
					[ ] SURFACE I	PIPE	[ ] ACID BREA	KDOWN	
TIME ARRIVE	ON LOCATION				LEBODUCTI	ON CASING	[ ] ACID STIM	ULATION	
	/ 2/ WELL	DATA		•	[ ] SQUEEZE	•	[ ] ACID SPOT	TING:	
HOLE SIZE	67/9	PACKER DEPT	н		[11] PLUG & AB.	ANDON	[ ]FRAC		
TOTAL DEPTH	1457	PERFORATION	s/O		[ ] PLUG BACH	< ·	[ ] FRAC + NITROGEN		
		SHOTS/FT.			[ ] MISP. PUMI	P	[ ]		
CASING SIZE	4/12	OPEN HOLE			OTHER		[ ]		
CASING DEPT	H 1453								
CASING WEIG	нт	TUBING SIZE	<i>បានប្រ</i> ាស់ មក		et in the contract	PRESSURE L	IMITATIONS		
CASING CONE	DITION	TUBING DEPTH	í '',		6410 No. 64		THEORETICAL	INSTRUCTED	
		TUBING WEIGH	(T.,		SURFACE PIPE				
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