CONFIDENTIAL

KANSAS CORPORATION COMMISSIO PRIGINAL

CONSERVATION DIVISION WICKITA, KS

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 125-31218-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u>E2_ SW_ NE Sec. 36 Twp. 31 S. R. 15 </u>
City/State/Zip: Mason MI 48854-0177	3300' FSL feet from S / N (circle one) Line of Section
ourchaser: Oneok KCC	1795' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald DEC 1 9 2006	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson CONFIDENTIAL	Lease Name: Collins et al Well #: B3-36
icense: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 837' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1314' Plug Back Total Depth: 1303'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
f Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
•	If Alternate II completion, cement circulated from
Operator: Well Name:	feet depth tow/sx cmt.
	Drilling Fluid Management Plan ALT ILNH (0-16-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Operator Name:
9-14-06 9-18-06 11-17-06	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.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
all requirements of the statutes, rules and regulations promulgated to regulate erein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
VOF 1/10 10 07/11	KCC Office Use ONLY
ignature	
itle: Engr Clerk Date: 12-19-06	Letter of Confidentiality Attached
subscribed and sworn to before me this 19 day of December	If Denied, Yes Date:
6506	Wireline Log Received
	Geologist Report Received
lotary Public: mancy B. Ollark BRANDY R. ALLCOCK BRANDY R. ALLCOCK	UIC Distribution RECEIVED
The state of the s	KANSAS CORPORATION COMMISSION
Jackson County	s DEC 2 2 2006
My March 05, 2011	4

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		Operating Co., LL				V	Vell #: <u>B3</u> -	36	
ec <u>30</u> Twp3	31 S. R. 15	✓ East West	County	: <u>Mont</u>	gomery		1		
ested, time tool oper emperature, fluid red	n and closed, flowing covery, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site	whether shalong with f	nut-in pre	ssure reached st	tatic level, hydrosta	atic pressure	es, bottom hole	
orill Stem Tests Take		☐ Yes ✓ No	· · · · · · · · · · · · · · · · · · ·	Lo	og Formation	n (Top), Depth and	Datum	✓ Sample	
amples Sent to Geo	ological Survey	☐ Yes ✓ No		Name			Тор	Datum	
ores Taken		Yes ✓ No		See /	Attached		İ		
lectric Log Run (Submit Copy)		√ Yes No					KCC		
ist All E. Logs Run:							DE	C 19	
High Resolution Dual Induction	Compensated De	ensity Neutron &					CON	FIDENTIAL	
	· · · · · · · · · · · · · · · · · · ·	CASING	RECORD	Nev	w Used				
		Report all strings set-o	onductor, su	ırface, inter	rmediate, production	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Sur	rf 11"	8 5/8"		24#	45'	Class A	8		
Pro	d 6 3/4"	4 1/2"		9.5#	1308'	Thick Set	135	See Attached	
		ADDITIONAL	CEMENTIN	NG / SQU	EEZE RECORD		1		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks			Type and Perc	ent Additives		
Shots Per Foot	PERFORATION Specify F	N RECORD - Bridge Plug ootage of Each Interval Per	s Set/Type forated			ure, Shot, Cement Sq ount and Kind of Materi		d Depth	
			See A	ttached					
	400								
TUBING RECORD	Size 2 3/8"	Set At 1282'	Packer A	t	Liner Run	Yes ✓ No			
	Production, SWD or En	· · · · · · · · · · · · · · · · · · ·	NA od	Flowing	✓ Pumping		Othe	r (Explain)	
Estimated Production Oil Bbls. Gas Mcf Per 24 Hours NA 0		Mcf		Water Bbis. Gas-Oil		Oil Ratio	Gravity NA		
Disposition of Gas	METHOD OF CO				Production Interva		1		
Vented Sold	Used on Lease	Open Hole	Perf.	Du	ually Comp.	Commission		ECEIVED	

CONSERVATION DIVISION WICHITA, KS

KCC
DEC 1 9 2006
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Dart Cherokee Basin Operating Co LLC #33074 Collins et al B3-36 API# 15-125-31218-00-00 E2 SW NE Sec 36 T31S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1136' - 1138.5'	200 gai 15% HCl, 2005# sd, 195 BBl fl	
4	836' - 837.5'	150 gal 15% HCl, 1145# sd, 255 BBL fl	
4	799' - 801.5'	200 gal 15% HCl, 3015# sd, 305 BBL fl	
4	775.5' - 777.5'	200 gal 15% HCl, 3510# sd, 230 BBL fl	
4	752' - 755'	200 gal 15% HCl, 6550# sd, 245 BBL fl	
4	724.5' - 727'	200 gal 15% HCl, 65 BBL fl	
1	·	•	

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CONSERVATION DIVISION WICKITA, KS

McPherson Drilling LLC **Drillers Log**

Rig Number: S. 36 T. 31 R. 15 E API No.™ 15- 128-31218-0000 County: MG Elev. 837 Location: E2 SW NE

Operator: Dart Cherokee Basin Address:

211 W Myrtle

Independence, KS 67301

Well No: B3-36 Footage Location:

Lease Name:

Collins et al

3300 ft. from the

South Line

1720 ft. from the

Line

Drilling Contractor: Spud date:

McPherson Drilling LLC 9/14/2006

Geologist:

Date Completed:

9/18/2006

Total Depth:

1314

East

Casing Record Rig Time: Surface Production Size Hole: 11" 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 45 McPherson Type Cement: Portland Driller: Jordon Jamison Sacks: McPherson

Gas Tests: KCC DEC 1 9 2006 CONFIDENTIAL Comments: Start injecting @ 588

				Well Log	>			
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	6	Sand	914	943	1 Offination	тор	Dun.
Sand	6	11	Sandy Shale	943	1014	i		
Shale	11	186	Sand	1014	1038		·.	
Lime	186	246	Shale	1038	1135			
Shale	246	288	Coal	1135	1138			•
Lime	288	304	Shale	1138	1162			
Shale	304	323	Miss. Lime	1162	1314			
Lime ·	323	326		1102	1514			
Shale	326	475						
Lime	475	486						
Shale	486	519						
Sandy Shale	519	563						
Shale	563	714				·		
Lime 、	714	738						
Shale	738	750	· ,					
Summit	750	753	1					
_ime	753	766					•	
Mulkey	766 [°]	774						
Shale	774	781	· ·					
Coal	781	782						
.ime	782	788						
Shale	788	860						
Coal	860	861						
Shale	861	914				KANSAS C	RECE!V	ED N COMMIS
			<u></u>					2006

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CONSOLIDATED OIL WELL SERVICES, INC.
CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

AUTHORIZATION M

TICKET NUMBER	10743
LOCATION EUREX	<u>a</u>
FOREMAN RICK L	EOFORD

TREATMENT REPORT & FIELD TICKET

				CEMENT	Γ			
DATE	CUSTOMER#	WEL	L NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
9-18-06	2368	Collins	etal B	3-36				MG
CUSTOMER	<u> </u>		<u> </u>			anthaiff and is	从1990年的 特别的	
DA	er Chero	ee Basi	^	_ gus [TRUCK#	DRIVER	TRUCK	DRIVER
MAILING ADDRE				Janes	463	Alan		nm2
21	I W. M	17+)e			479	Ky)e		2006
CITY		STATE	ZIP CODE				CONFIDE	NTIAL
Todamo	dence	L.S	6730)				CON 104	
	estring_	HOLE SIZE	63)y"	HOLE DEPTH	1314'	CASING SIZE & W	EIGHT 41/2"	9.5+
CASING DEPTH	- 4	DRILL PIPE		_ TUBING			OTHER	
SLURRY WEIGH	IT 13.2 #	SLURRY VOL	42 661	WATER gal/sl	8.0	CEMENT LEFT in	CASING	
DISPLACEMEN"		DISPLACEMEN	NT-PSI_600	PSI	20	RATE		
REMARKS:		eeting.	Ria up	to 41/2	" casina.	Break C	irculation	
1.1/3	5 Bb1. P.		ixs gel-	flush u	/ hulls . 5	Bbl fresh	Water	
309000	10 Bb)	5400 Un	Ser . II B	bl due	water r	Tired 135	sks thicks	:+
ceme	المصيد	(a)-sea) Pa/s	x @ 13.2 4	AS/SAL.	washout ou	me + lines.	release pl	<u> </u>
Oisola	18 41/21.	Bb) fres	in water.	Figa) and	o pressu	e 600 PSI.	Bump plug	
to 110	O PSI Wi	15 00	autes. (e)	ene west	re float	held Good	coment set	<u> 40</u>
10 50	Sace = 8	3bl sluco	ta oit.	Jab com	lek. Pa	down.		
			" 7	hanz Yau"				
							,	
ACCOUNT CODE	QUANTIT	Y or UNITS		ESCRIPTION of	SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHAR	GE			800.00	800.00
5406	40)	MILEAGE				3,15	126.00

ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.∞	800.00
5406	40	MILEAGE	3,15	126.00
1126A	/35 383	thickset coment	14.65	1977.75
1110A	1080 #	Kol-segi	.36	389.90
1118A	200#	gel-flush	. 14	28.00
1105	50 ±	אטווג	.34	17,00
5407	7. 4	Ton-mileage BULK TEX	mjc	275.00
4404	1	412" top rubber plug	40.00	40.00
1238	1 gal	3000	33.25	33.75
1205	290)	bi-cide	25.35	50.70
				2020
			Subdata)	3737,00
		5.33	SALES TAX	129.93
		30203	ESTIMATED	3866.93

MANSAS CORPORATION COMMISSION