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

	URIGINAL
Operator: License #	API No. 15 - 125-30439-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	N/1 - S/4 NE_ SE Sec. 22 Twp. 32 S. R. 15 ☑ East West
City/State/Zip: Mason MI 48854-0177	1823' FSL feet from N (circle one) Line of Section
Purchaser: Oneok	660' 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
Phone: (517) 244-8716 Contractor: Name: McPherson WAR 2 9-2010 WAR 2 9-2010	Lease Name: Wint Trust Well #: C4-22
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 793' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1300' Plug Back Total Depth: 1297'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 to w/sx cmt.
Well Name:	Drilling Fluid Management Plan ALT#2 KSR 5/24
Original Comp Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 800 bbls
Plug Back Plug Back Total Depth	Dewatering method used empty w/ vac trk and air dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name: <u>Dart Cherokee Basin Operating Co LLC</u>
12-15-03 12-17-03 12-20-03	Lease Name: Adee B1-8 License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter NW Sec. 8 Twp. 31 S. R. 16 V East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28237
Kansas 67202, within 120 days of the spud date, recompletion, worked information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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 82-3-18 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: 10th Osward	KCC Office Use ONLY
Title: Admn FEngr Asst Date: 3-25-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 25th day of March	If Denied, Yes Date:
1-2004.	Wireline Log Received
—	Geologist Report Received
Notary Public: 4 Quan & le dolton	UIC Distribution
Date Commission Expires: Notary Public, Ingham Cou	nty, MI
Notary Public, Ingliam On My Comm. Expires Mar. 3	3, 2007

Operator Name: Dart C	herokee Basin	Operati	ng Co., LLC	Lease	Name: W	/int Trust	\	Well #: <u>C4-</u>	22	
Sec. 22 Twp. 32			West		_Monto					
NSTRUCTIONS: Show ested, time tool open are emperature, fluid recove electric Wireline Logs su	important tops and closed, flowing ery, and flow rates	d base of and shut-i if gas to s	n pressures, w urface test, ald	hether shong with fi	ut-in pres	sure reached sta	atic level, hydrost	atic pressure	s, pottom n	ioie
orill Stem Tests Taken	sets)	Yes	s 🗸 No		Lo	g Formation	(Top), Depth and	l Datum	∠ San	nple
amples Sent to Geological Survey ☐ Yes ✔ No				Name	•		Тор	Date	um	
ores Taken	,	Ye	s 🗸 No		See A	Attached				
lectric Log Run (Submit Copy)		✓ Yes	s No					ECEIV		
st All E. Logs Run:							M	AR 29-2	910 910	
High Resolution Co Dual Industion SFL		ensity Ne	eutron &					C WICI		
		Report	CASING F		Nev	w Used rmediate, productio	n, etc.			
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
Surf	11"		8 5/8"			20	Class A	5		
Prod	6 3/4"		4 1/2"	1/2" 10		1297'	50/50 Poz	160	See Atta	ached
			ADDITIONAL	CEMENTI	NG / SOL	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sacks		ELZE NEOND	Type and Pe	cent Additives		
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			D - Bridge Plug ach Interval Perf				ure, Shot, Cement S ount and Kind of Mate		rd	Depth
4				1176.5'-	1177.5'	300 gal	10% HCI, 168	5# sd, 210	BBL fl	
4				95	9'-962'	300 gal	gal 10% HCl, 4575# sd, 345 BBL fl			
4		u		87	'1'-873'	1'-873' 300 gal 10% HCl, 1690# sd, 210 BBL fl				
4				786'	-788.5'	500 gal 10% H	CI, 8 bioballs, 50	070# sd, 450	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1281	1'	Packer A		Liner Run	Yes ✔ No			
Date of First, Resumed Pr	oduction, SWD or Er	ıhr.	Producing Meth	od	Flowing	g ✔ Pumping	g Gas Lift	Oth	er <i>(Explain)</i>	
Estimated Production Per 24 Hours		Bbls.	Gas 1	Mcf	Wate	er Bb	ls. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF C					Production Interv	al			
Vented ✓ Sold (If vented, Sum	Used on Lease it ACO-18.)		Open Hole	Peri	f. C	Oually Comp. [Commingled			

→ CPherson Drilling LLC Drillers Log —

Rig Numb	er:	3		S. 22	T. 32	R. 15e
API No.	15-	125-30439		County:	MG	
Ì		Elev.	793'	Location:	NE SE	

Operator:	Dart Che	Dart Cherokee Basin Operating Co. LLC						
Address:	3541 CR	5400						
	Indepen	dence, KS. 673	01					
Well No:	C4-22		Lease I	ease Name: Wint Trust				
Footage Locat	Footage Location:		1980	ft. from the	South	Line	12/17/03	
			660	ft. from the	East	Line		
Drilling Contr	Drilling	g LLC						
Spud date:		12/15/2003		Geologist:				
Date Complete	ed:	12/17/2003	Total Depth:		1300'			

Casing Record			Rig Time:				
ı	Surface	Production	2.25 hrs. Gas tests				
Size Hole:	11"	6 3/4"					
Size Casing:	8 5/8"						
Weight:	20#						
Setting Depth:	20'	McPherson					
Type Cement:	Portland						
Şacks:	5	McPherson	start injecting water @	440'			

ORIGINAL

		1 1
Gas Tests:		
625'	0	MCF
765'	0	MCF
795'	3.92	MCF
825'	4.84	MCF
885'	4.84	MCF
967'	6.01	MCF
1027'	4.84	MCF
1087'	3.92	MCF
1187'	8.95	MCF
	RECEI	V <u>ED</u>
ı		211194

MAR 2 9 2010 KCC WICHITA

4				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	4	mulky	781	790			
sandstone	4	23	3rd oswego	790	796			
shale	23	92	shale	796	806			
lime	92	100 .	coal	806	808			
shale	100	248	shale	808	870			
lime	248	268	coal	870	872			
sand/shale	268	307	sand/shale	872	956			
lime	307	314	coal	956	958			
shale	314	420	oil sand	958	978			
lime	420	449	sand/shale	978	1020			
shale	449	468	coal	1020	1022			
lime	468	479	sand/shale	1022	1117 odor			
shale	479	483	oil sand	1117	1142			
lime	483	496	sand/shale	1142	1177			
shale	496	501	coal	1177	1181			
sand	501	555 no sho	shale	1181	1191			
sand/shale	555	610	Mississippi	1191	1300 TD	A lot of water @	බු 1290'	
coal	610	611						
shale	611	613						
pink lime	613	637						
shale	637	715						
1st oswego	715	747						
summit	747	759						
2nd oswego	759	781						



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

MAR 2 9 2010 KCC WICHITA

TICKET NUMBER 23550

LOCATION Bartlesville

DATE CUSTO	1368 MER ACCT# WELL NA	ME QTR/QTR	SECTION TWP RGE	COUNTY Montgomeny	FORMATION
18-03	Wint Trus	7 (4-20		10.11	
ARGE TO	Dart	1 × 10 × 10 d 100 × 10 × 100 × 10 × 10	OWNER		
ILING ADDRESS		ng namus ngang kanasakanan dapag kalang P P Nag Panga Angahaman, Angah	OPERATOR		
Y & STATE	•	·	CONTRACTOR		
		ACROPINTION (OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
ACCOUNT CODE	QUANTITY or UNITS		1	111016	525.0
5401	<u> </u>	PUMP CHARGE	aduction Casing		3 23,0
			1///		35 ,90
11.05	asks	Cottonse	1		25.50
1102	25K5	17950	1		310,40
1/10	163/23	Granula	ted Salt		100.0
	400#		73 1		<u>53.0</u>
11/8	5.5/25	City De	ter		625
1123	6000gal	4/2/18	ber Plug		22.0
4404			3		
	1/200	Supersi	T 9.06	11 a man, and 12 d printerior is staller, as an external account between the printerior and	33.2
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5402	かいか	TON-MILES			190.0
.5.70-7-1		STAND BY TIME			i i ·
		MILEAGE			
5501	3405_	WATER TRANSPORTS	and the state of t		240.0
5502	3hrs_	VACUUM TRUCKS			235.0
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ıyln 2790	<u> </u>	<u></u>	·	ESTIMATED TOTAL	30310
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CUSTOMER or AGEN	ITS SIGNATURE WOOD	Bath	CIS FOREMAN	Cyd, k	I.A.D.
				()	

DRIVER

ORIGINAL

MAR 2 9 2010 KCC WICHITA

TRUCK #

41.18

40L

DRIVER

TICKET NUMBER 32448
LOCATION Bartlesville
FOREMAN Trocy (1011) ans

TRUÇK#

15 MIN. MAX RATE

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

WELL NAME

FORMATION

04-22

COUNTY

CUSTOMER#

DATE

3-18-03 SECTION

MAILING ADDRESS

JJ CUSTOMER

CITY

TREATMENT REPORT

ł				1				
STATE		ZIP CODE		-				
							TREATMENT	
TIME ARRIVI	63/4	PACKER DEF	PHILIP BOOM		[] SURFACE [U PRODUCE [] SQUEEZ [] PLUG & A	ETION CASING E CEMENT ABANDON	[] ACID BRE. [] ACID STIM [] ACID SPO [] FRAC [] FRAC + NI	IULATION TTING
CASING SIZE		SHOTS/FT OPEN HOLE			[] MISP. PU [] OTHER	MP		THOGEN
CASING WEI	ASING WEIGHT TUBING SIZE				٠,	PRESSURE	LIMITATIONS	
	TUBING WEIGHT TUBING CONDITION			SURFACE PIPE			THEORETICAL	INSTRUCTED
TREATMENT	REATMENT VIA				ANNULUS LONG STRING TUBING 11 STRING 10 STRING			
of so/sc ehind pl AUTHO Will	PRIOR TO JOBS	# 5# giles	20176 22.x	1 4	1566 mud Jel. 11, # Fla Jose Shut!	fluch s e 13.5 ppe n. Circh	Shutdow Josted Lbb	then 1600 ntuashed coment dur
TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI		
		20.6				200 500	BREAKDOWN P	
	,			Set	Plag	1000	MIX PRESSURE	
						. 3	MIN PRESSURE	