CONFICINTIA

KANSAS CORPORATION COMMISSION P/G///G///OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 125-31314-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	S2_NWSE_Sec20_Twp33_SR14_
City/State/Zip: Mason MI 48854-0177	1880' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	1980' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footogos Calgulated from Noorost Outside Section Corners
Phone: (517_) 244-8716	(circle one) NE SE NW SW
Phone: (517) 244-8716 Contractor: Name: McPherson	Lease Name: Clinkenbeard Well #: C3-20
Phone: (517_) 244-8716 Contractor: Name: McPherson License: 5675 Mallette Contractor: Bill Barks	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 865' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1590' Plug Back Total Depth: 1584'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	
Operator:	If Alternate II completion, cement circulated from
Well Name:	feet depth tow/sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT NH 8-28-08 (Data must be collected from the Reserve Plt)
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride content NA ppm Fluid volume 90 bbls
	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	Operator Name: Dart Cherokee Basin Operating Co., LLC
Other (SWD or Enhr.?) Docket No	Lease Name: Atherton Family Trust A3-1 SWD License No.: 33074
<u>4-12-07</u> <u>4-16-07</u> <u>5-2-07</u>	Quarter NE Sec. 1 Twp. 32 S. R. 15 ✓ East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Montgomery Docket No.: D-28620
Kansas 67202, within 120 days of the spud date, recompletion, workov	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	s and geologist well report shall be attached with this form. ALL CEMENTING
erein are complete and correct to the best of my knowledge.	
Signature: LUICOTT	. KCC Office Use ONLY
Frank Merly 101-07	
nie. Dale.	Letter of Confidentiality Attached
subscribed and sworn to before me this <u>6</u> day of <u>August</u>	, If Denied, Yes Date:
0.07	Wireline Log Received
Notary Public: Brandly R. allrock	Geologist Report Received
uctura un eleptranto o a	UIC Distribution KANSAS CORPORATION COMM
Date Commission Expires: 3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-	A110 0 0 000
BRANDY R. ALLCON	Oblama
Jackson Coun My Commission Fy	DITES CONSERVATION DIVISION
My Commission Ext March 05, 201?	WICHITA, KS

NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco	ow important tops a and closed, flowing very, and flow rates	nd base of and shut-i	n pressures, v urface test, al	enetrated. [whether shulding with fir	Detail all ut-in pres	ssure reached s	tatic level, hydros	static pressure	es, bottom hole
Orill Stem Tests Taken	heets)	Yes	. ✓ No		Lo	g Formatio	n (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geol	•	☐ Yes	Yes ✓ No Yes ✓ No		Name			Тор	
Cores Taken	ogiodi odi voj				See Attached				
lectric Log Run (Submit Copy)		✓ Yes							
ist All E. Logs Run:							KC	C	
Ligh Possibilian C	`amaanaatad Da	:A N.					KC AUG 0 6 2) CON	
High Resolution C Dual Induction	ompensated De	ensity ive	utron &				CONFIDER	ITIAL	
		Report	CASING F		Nev	v Used	on etc.		
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	Weigl	ht	Setting Depth	Type of	# Sacks	Type and Percent
Surf		36(8 5/8"	LUS.7	24#	43'	Class A	Used 8	Additives
Prod	6 3/4"		4 1/2"		9.5#	1584'	Thick Set	165	See Attached
			ADDITIONAL	CEMENTIN	6 / 8011	EEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom		f Cement	#Sacks (LLZE NEOONS	Type and Pe	rcent Additives	
Shots Per Foot			- Bridge Plugs			Acid, Frac	ture, Shot, Cement	Squeeze Recor	
	Specify F	ootage of Ea	ch Interval Perf	See At	tached	(Am	ount and Kind of Mat	erial Used)	Depth
		7,111							
TUBING RECORD	Size 2 3/8"	Set At 1544'	¥\$	Packer At		Liner Run	Yes ✓ No		
Date of First, Resumed F	Production, SWD or En	hr. F	Producing Metho	od	Flowing	✓ Pumpin	g Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours	oil I	Bbls.	Gas I	Mcf	Wate	- Bb	ls. Ga	as-Oil Ratio	Gravity NA
Disposition of Gas ☐ Vented ✓ Sold	METHOD OF C	OMPLETION	Open Hole	Perf.	Di	Production Intervulally Comp.	al Commingled		RECEIVED AS CORPORATION CO

AUS 0 8 2007

Dart Cherokee Basin Operating Co LLC #33074 Clinkenbeard C3-20 API# 15-125-31314-00-00 S2 NW SE Sec 20 T33S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1373.5' - 1374.5'	150 gal 15% HCl, 2205# sd, 170 BBL fl	
4	1314' - 1315.5'	150 gal 15% HCl, 2810# sd, 185 BBL fl	
4	1171' - 1174.5'	150 gai 15% HCl, 5825# sd, 265 BBL fl	
4	1126' - 1127.5'	150 gal 15% HCl, 2805# sd, 175 BBL fl	
4	1083' - 1085.5'	150 gal 15% HCl, 4520# sd, 225 BBL fl	
4	1039.5' - 1042'	150 gai 15% HCl, 6015# sd, 240 BBL fl	
4	1010' - 1012'	100 gal 15% HCl, 4555# sd, 335 BBL fl	



RECEIVED KANSAS CORPORATION COMMISSION

AUG 0 8 2007

McPherson Drilling LLC **Drillers Log**

S.20 T.33 R.14e Rig Number: MG County: 125-31314-0000 API No. S2-NW-S6 Location: 865 Elev.

Dart Cherokee Basin Operator:

211 W Myrtle Address:

Independence, KS 67301

C3-20 Well No:

Clinkenbeard Lease Name:

Footage Location: 1980 ft. from the Line East ft. from the

South

Line

Drilling Contractor:

McPherson Drilling LLC

1880

Spud date:

4/12/2007

Geologist:

Date Completed:

4/17/2007

1590 Total Depth:

Rig Time: Casing Record Production Surface 11" 6 3/4" Size Hole: McPherson Size Casing: 8 5/8" 20# Weight: McPherson 43' Setting Depth: Harold Groth Driller: Type Cement: Portland McPherson Sacks:

Gas Tests:
CONFIDENTIAL CONFIDENTIAL
CONFIDENTIA!
Start injecting @ 313

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	4	Pink	875	904	Shale	1410	142
Sand/Shale	4	25	Shale	904	978	Lime	1428	1434
Lime	25	38	Oswego	978	1010	Shale	1434	143
Shale	38	80	Summit	1010	1021	Mississippi	1438	159
Lime	80	85	Lime	1021	1039		٠.	
Shale	85	101	Mulky	1039	1048			
Lime	101	104	Lime	1048	1056			
Shale	104	115	Shale	1056	1058			•
Lime	115	124	Coal	1058	1059			
Shale	124	307	Shale	1059	1063			
Lime	307	320	Lime	1063	1067	Ì		
Shale	320	380	Shale	1067	1084			
Sand	380	388	Lime	1084	1086			
Sand/Shale	388	506	Coal	1086	1087			
Lime	506	516	Shale	1087	1129	ļ		
Shale	516	528	Coal	1129	1130		·	
Lime	528	530	Shale	1130	1157			
Shale	530	663	Sand	1157	1189			
Lime	663	672	Shale	1189				
Shale	672	730	Sand/Shale	1208	1257			
Lime	730	740	Shale	1257	1304		RECE	יייי אייי
Shale	740	751	Sand/Shale	1304	1321	KAN	ISAS CORPORA	TION COMM
Lime	751	755	Shale	1321	1408			
Shale	755	875	Coal	1408	1410		AUG 0	8 2007

CONSERVATION DIVISION WICHITA, KS

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



TICKET NUMBER	R	173	<u> 279</u>
LOCATION EUR			
FOREMAN KZC	y Lan		

TREATMENT REPORT & FIELD TICKET CEMENT

	CUSTOMER#	WE	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-17-07	2368	Cinzen	card C3-20				mt
USTOMER		0.	1	TRUCK#	DRIVER	TRUCK#	DRIVER
	as Chesoree	BASIN				113000	7777
AILING ADDRI		•		463	Kyle		
21,	U. My	STATE	ZIP CODE	479	Jer		
ITY		1	1		 		
Indep	enderce	15	162301	L	<u></u>	(1)b-1	433
OB TYPE_	~ ~	HOLE SIZE		TH /590'	CASING SIZE & W		
ASING DEPTH		ORILL PIPE	TUBING			OTHER	
LURRY WEIGH			SIR) WATER ga	l/sk 8	CEMENT LEFT In	CASING	
ISPLACE M EN	_ •	DISPLACEME			RATE	4 1.	
	Safely one		Rig up to 442"			hteo	·
Bbl A	esh Noter		4 sks gel-flus		10 Bb1 fa	3mac ,/0	/ G+
fresh	mayor abacer			165			W/ A
<u>Kal-seal</u>	MX @ /	3.4 = 14				elease p	
O splan	ce w/ 25.	Bbl fre	ih water final	pump gressu		Z. Autop	A143 14
- 1200	P32		when release press			ment man	COS TO
_surface	2 = 7 Bb1 :	slurry to	pit. Job comple	k. Rig down	<u> </u>		
			19	•1			
			"Thank You				
ACCOUNT	QUANTITY	Y or UNITS	DESCRIPTION	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
	1		PUMP CHARGE			840.00	244.0
~ W /							
5401	40)	MILEAGE			3.30	120,00
5406	40		MILEAGE			3.30	130,00
5406						3.30 15.44	120,00 25% h.oc
5406 1126A	165	्र इस्ट ५	thickset cemen				
5406		्र इस्ट ५	thickset cement			15.44	259 1.00
5406 1126A 1116A	165	5K3 #	thickset cement Kal-see & Aa/s			15.44	259 1.00
5406 1126A 1118A	165	\$25 #	thickset cernand Xal-sae) 8th Ae/s			15. W	259 1.00 50), 60
5406 1126A 1116A 1118A 1105	165 1320 200 50	3KS	thickset cement Kal-see) 8th Ae/s. gel-flush hulls	K		15.14 32 .15 .36	25% h.00 50), h.0 20, h.0
5406 1126A 1118A	165	3KS	thickset cernand Xal-sae) 8th Ae/s	K		15.44 .37	25% i.oo 58), 60
5406 1126A 1118A 1118A 1185 5407	165 1320 200 50	3KS	thickset cernant Kal-soe) 8th 18/5. gel-flush hulls two-mulege bulk	trk.		15.44 .38 .15 .36 m/c	259 h.00 50), 40 20, 40 /8,00 285, 60
5406 1126A 1116A 1118A 1105 5407	165 1320 200 50 9,00	3 × 3	thickset cement Xal-see) & Aa/s gel-flish hulls ton-on-leage bulk 41/2" top cubber	trk.		15.44 .38 .15 .36 m/c	259 h.00 50) h.0 20.40 /4.65 285.40
5406 1126A 1118A 1185 5407 4404 1238	165 1320 200 50 9,00	323 34 37	thickset cement Xal-see) 8th Ae/s gel-flish hulls ton-milese bulk 4'15" top rubber seep	trk.		15.44 .38 .15 .34 m/G 40.60 35.45	259 1.00 50) 40 20.00 18.00 285.00 46.00
5406 1126A 1118A 1118A 1105 5407	165 1320 200 50 9,00	3 × 3	thickset cement Xal-see) & Aa/s gel-flish hulls ton-on-leage bulk 41/2" top cubber	trk.		15.44 .38 .15 .36 m/c	255 1.00 50), 40 20.40 /4.66 285,40
5406 1126A 1118A 118S 5407 4404 1238	165 1320 200 50 9,00	323 34 37	thickset cement Xal-see) 8th Ae/s gel-flish hulls ton-milese bulk 4'15" top rubber seep	trk.		15.44 .38 .15 .34 m/G 40.60 35.45	259 1.00 50) 40 20.00 18.00 285.00 46.00
5406 1126A 1118A 118S 5407 4404 1238	165 1320 200 50 9,00	323 34 37	thickset cement Xal-see) 8th Ae/s gel-flish hulls ton-milese bulk 4'15" top rubber seep	trk.		15.44 .38 .15 .34 m/G 40.60 35.45	25% h.oo 50) ho 20, ho 18, no 285, ho 46, no
5406 1126A 1118A 1185 5407 4404 1238	165 1320 200 50 9,00	323 34 37	thickset cement Xal-see) 8th Ae/s gel-flish hulls ton-milese bulk 4'15" top rubber seep	trk.		15.44 .38 .15 .34 m/G 40.60 35.45	259 h.00 50) h0 20, 40 18,44 285,60 46,80
5406 1126A 1118A 118S 5407 4404 1238	165 1320 200 50 9,00	323 34 37	thickset cement Xal-see) 8th Ae/s gel-flish hulls ton-milese bulk 4'15" top rubber seep	trk.		15.44 .38 .15 .36 .76 .40.40 .35.45 .24.65	259/1.00 50/1.60 /4.66 285.60 46.60 36.60
5406 1126A 1118A 118S 5407 4404 1238	165 1320 200 50 9,00	323 34 37	thickset cement Xal-see) 8th Ae/s gel-flish hulls ton-milese bulk 4'15" top rubber seep	trk.		15.46 .38 .15 .36 .76 .76 .40.00 .35.45 .26.65	259 1.00 50) 40 20.40 /8.44 285 40 44.80 36.85 52:30
5406 1126A 1118A 118S 5407 4404 1238	165 1320 200 50 9,00	323 34 37	thickset cement Xal-see) & Aa/s gel-flish hulls ten-milese bulk 41/2" top cubbe seep bi-cide	Ark.	S. 33	15.44 .37 .15 .34 .76 .76 .76 .76 .76 .76 .76 .76 .76 .76	259 1.00 50) 40 20.40 18.66 285.40 46.80 36.85 52.80
5406 1126A 1118A 118S 5407 4404 1238	165 1320 200 50 9,01	323 34 37	thickset certain Kal-see & Rales gel-flish hulls ten-on-long bulk 41/2" top cubbe seep bi-cide	trk.	S: 33	15.46 .38 .15 .36 .76 .76 .40.00 .35.45 .26.65	259 1.00 50) 40 20.40 /8.44 285 40 44.50 36.85 57.50

DART OIL & GAS CORPORATION

8/6/00

a Dart Energy Company

P.O. BOX 177, 600 DART ROAD MASON, MICHIGAN 48854-0177 TELEPHONE (517) 676-2900 FAX (517) 676-5887 E-MAIL contact@dartoilandgas.com WEB SITE www.dartenergy.com/oilandgas

August 6, 2007

Mr. David Williams Kansas Corporation Commission Oil & Gas Conservation Division 130 S Market Rm 2078 Wichita KS 67202

Re:

Clinkenbeard C3-20

15-125-31314-00-00

S2 NW SE Sec 20 T33S-R14E, Montgomery

Dear Mr. Williams:

Dart Cherokee Basin Operating Co., LLC would like to request confidentiality status pursuant to KCC rule 82-3-107 for the above mentioned well.

If you have any questions, please contact me at 517-244-4681.

Sincerely,

Jody Krajcovic,

Engineering Clerk

RECEIVED KANSAS CORPORATION COMMISSION

AUG 0 8 2007

CONSERVATION DIVISION WICHITA, KS