:CONFIDENTIAL

KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33074	API No. 15 - 125-31375-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
- Oneok	4840' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald Phone: (517) 244-8716	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: J Hiner Sr Well #: A1-10
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 872' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1615' Plug Back Total Depth: 1608'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 44 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes ✓ No
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:	
Well Name:	3A 5H
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ATTINT3-16-07
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug BackPlug Back Total Depth	Chloride content NA ppm Fluid volume 90 bbls
Commingled Docket No.	Dewatering method used Empty w/ vac trk and air dry
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
	Lease Name: Atherton Family Trust A3-1 SWD License No.: 33074
6-14-07 6-18-07 6-28-07 Spud Date or Recompletion Date G-18-07 Completion Date or Recompletion Date	Quarter_NESec. 1Twp. 32 S. R. 15 ✓ East West County: Montgomery Docket No.: D-28620
Kansas 67202, within 120 days of the spud date, recompletion, works information of side two of this form will be held confidential for a period of 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	
herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature May corr	KCC Office Use ONLY
Title: Engr Clerk Date: 10-4-07	Lotter of Confidentiality. Americal
	Letter of Confidentiality Attached If Denied, Yes Date:
Subscribed and sworn to before me this	Wireline Log Received
20.07	Geologist Report Received
Notary Public: Grandy R. alecock	DECEN / Pro-
Date Commission Expires: 6-5-20/FRANDY R. ALLCOCK	COMMISSI
Notary Public - Mich	nigan ;
My Commission Exp March 05, 2011	1.00
	CONSERVATION

	rt Cherokee Basi 34 s. R. 14	n Operating Co., LL0 ✓ East West	County: Mor			_ Well #: _A1	-10
ested, time tool ope emperature, fluid red	n and closed, flowing covery, and flow rates	nd base of formations per and shut-in pressures, a if gas to surface test, a nal geological well site n	whether shut-in pr long with final cha	essure reached	static level, hydro:	static pressur	es, bottom hole
rill Stem Tests Take (Attach Additional	• •	☐ Yes 🗸 No	l	.og Formatio	on (Top), Depth ar	nd Datum	✓ Sample
amples Sent to Geo	ological Survey	☐ Yes ✓ No	Nan	ne		Тор	Datum
ores Taken		Yes ✓ No	See	Attached			
lectric Log Run		✓ Yes No			_	n 6/1	
(Submit Copy)					MENDIENT		
ist All E. Logs Run:				(30/1/11	NOO:	
	Compensated De	ensity Neutron &			OCI A.	<u></u>	
Dual Induction					OCT O & ? SONFIDENT	(C)	
		CASING I Report all strings set-co		ew Used			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Size Casing Weight		Setting Type of # Sacks Depth Cement Used		Type and Percent Additives
Sur		8 5/8"	24#	44'	Class A	8	Additives
Pro	d 6 3/4"	4 1/2"	9.5#	1609'	Thick Set	165	See Attached
Purpose:		ADDITIONAL	CEMENTING / SQI	JEEZE RECORD			
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		N RECORD - Bridge Plugs ootage of Each Interval Perfo			ture, Shot, Cement S		d Depth
6		-	1428' - 1430'	10	0 gal 15% HCl, 3	525# sd, 185	BBL fl
6			1229.5' - 1231'		0 gal 15% HCl, 30	:	
6		1114' - 1116.5' /	1090.5' - 1092.5'		Cl, 6270# sd, 16 ba	······	
6			1067.5' - 1069'	1:	50 gal 15% HCl,	170# sd, 130	BBL fl
UBING RECORD	Size 2 3/8"	Set At 1584'	Packer At	Liner Run	Yes ✓ No		
	Production, SWD or Ent 7-3-07	nr. Producing Metho		✓ Pumpin	g Gas Lift	Othe	r (Explain)
stimated Production Per 24 Hours	Oil B	bis. Gas N	1cf Wate	r Вь	ls. Ga	s-Oil Ratio	Gravity NA
isposition of Gas	METHOD OF CO	OMPLETION		Production Interv	al		
Vented Sold	Used on Lease	Open Hole	Perf. D	ually Comp. [Commingled		RECEIVE TEAS CORPORATION

OCT 0 9 2007

McPherson Drilling LLC Drillers Log

Rig Number: 1 S.10 T.34 R.14e API No. 15- 125-31375 MG County: Elev. 872 Location:

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No:

A1-10

Lease Name:

J. Hiner Sr.

Footage Location:

4620

ft. from the

South Line

4840

ft. from the

Line

East

Drilling Contractor:

McPherson Drilling LLC

6/14/2007

Geologist:

1615

Date Completed:

Spud date:

6/18/2007

Total Depth:

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KCC	i
	;
Comments:	- 1
Start injecting @	

Gas Tests:

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"				
Weight:	20#	ļ		İ	
Setting Depth:	44'	McPherson			
Type Cement:	Portland		Driller:	Andy Coats	
Sacks:	8	McPherson	i		

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.		Formatio	n Top	Btm.
Soil	0	·3	Shale	1431	1478	l		,	
Lime	3	4	Green Shale	1478	1489				
Sand	4	12	Mississippi	1489	1615				
Lime	12	23							
Shale	23	210	ŀ			·			
Sand	210	407	·						
Shale	407	472	,			'			
Sand	472	523							
Shale	523	730	,						
Lime	730	762				·			
Shale	762	879							
Pink Lime	879	901						•	
Shale	901	1003							
Oswego	1003	1038							
Summit	1038	1046							
Oswego	1046	1069							
Mulky	1069	1076							
Oswego	1076	1085							
Shale	1085	1094							
Coal	1094	1095							
Shale	1095	1137			54	ļ	1	RE	CEIVED
Coal	1137	1138			•			THOMS CORP	ORATION COMM
Shale	1138	1428						OCT	0 9 2007
oal	1428	1431					·		
	1944		1,1		April 1995			CONSER	ATION DIVISION

CONSOLIDATED OIL WELL SERVICES, LLC P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676 TICKET NUMBER 12008

LOCATION EUREKA

FOREMAN KEWN MCCoy

TREATMENT REPORT & FIELD TICKET

CEMENT

				CEIME	4 1			250 (21.5)
DATE CUSTOMER# WELL NAME & NUM				BER	SECTION	TOWNSHIP	RANGE	COUNTY
DATE	li de la companya de	·				1		MG
4-18-07	2368	HINER.	J. SR. AI	7- 70		<u></u>	991	
I INTOLICO		Da			TRUCK #	DRIVER	TRUCK#	THU DAVER L
01	art Charge	Kee on	37~	-Gus	445	Justin	00	}1
IAILING ADDRE		4.		Jones	479	Jeff		
211	w. myr	1/2e		R19 1		Jim		KCC
ITY		STATE	ZIP CODE		452 763	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		1000
Independ	dance	Ks	67301			CASING SIZE & W	111/2	95 4 New
*******		HOLE SIZE	63/4	HOLE DEP	гн <u>/6/5</u>	CASING SIZE & W	EIGHI 774	77 - 1,000
OB TYPE	nortains			TUBING			OTHER	
ASING DEPTH	1/609	DRILL PIPE_	2//		Jok & O	CEMENT LEFT in	CASING O'	<u> </u>
SLURRY WEIG	нт <u>/3.2</u>	SLURRY VOI	51 BLL	WATER gai	16. Buma Plus			
DISPLACEMEN	1726.4 BBL	DISPLACEM	ENT PSI_900	_	100 Bump Plug	- Carrelas	and will to	Va BLL
			qup to	4/2 CAS	ING. BREAK	CIRCUIA	10 861 4	ustre
Fresh 6	water. Pur	no 6 sk	5 Gel +1	ush w/	Hulls 10 B	KI- Sed	Perlet (@ /3.2 #
Soace.	MIXED 16	5 5KT	THICK SET	1 Cemen	tw/8"	1 Black	ca Plin	Displace
Der Lage	VIOLE 1.73	3. WASh	out Am	p & LING	s. Shut de Pressum 900	own. Kelen	Phia t	1400 PSC
- FO/305	RLL -FRES	h water.	FINAL PO	umping	Pressur 900 Heid. Sh	o PSI. Bump	7149 16	5.6
w/ -10.7		Release	PRESSUR	. FIOAT	Heid. Sh	of CASING A	MO OP	Y. 0000
WATT S	MINUTES		CASO = 5	2 RAL 57	Very. Jos	6 Complete	Kig de	ww.
Coment	Ketwens	TO JUR	1702 - C			•		
								•

ACCOUNT	THE TAX TO LINUTE	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CODE	QUANTITY or UNITS		840.00	840-00
5401		PUMP CHARGE	-0-	-
5406	-0-	MILEAGE 2 WELL OF 2		
		T SI Grant	15.40	2541-00
1126 A	165 SKS	THICK Set Cement KLL-SEAL 8 * per/sk	. 38	501.60
1110 A	1320 m	KIL-JEAL & PULJSK		
			.15 #	45.00
1118 A	300 **	Gel flush	. 36	18.00
1105	50 **	Hulls	MIC	285.00
5407	9.07 Tons	Ton Mileage BULK TRUCK	100.00	300.00
5501 C	3 HRS	WAKE TRANSPORT	12.80/1000	38.40
1123	3000 GALS	WAKE TRANSPORT CITY WAKE	22.007.200	
			40.00	40-00
4404		41/2 Top Rubber Plug SoAP	35.45	35.45
1238	1 gAL 2 gAL	30.40	26.65	53.30
1205	2 916	BI-Cide		
				1400 0
			Sub Total	4697.75
		THANK YOU 5.3%	SALES TAX	168 15
		~ / O. 111A2	ESTIMATED TOTAL	14866 5X

AUTHORIZATION 65

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