WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-30954-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	5135' FSL feet from S/ N (circle one) Line of Section
Purchaser: Oneok	150' 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 JUN 1 6 2006	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Hawk Well #: A4-23 SWD
License: 5675 KCC WICHITA	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 918' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1882' Plug Back Total Depth: 1881'
Oil SWD SIOW Temp. 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
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/ 160 sx cmt.
Well Name:	Alta-Da - 11-7-08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 260 bbls
Plug BackPlug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No	
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: Shultz D2-1 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter_SW_Sec. 1Twp. 31 S. R. 14 / East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28435
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	2 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
	te the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: Signature:	KCC Office Use ONLY
Title: Engr. Clerk Date: 6/14/06	Letter of Confidentiality Attached
	If Denied, Yes Date:
Subscribed and sworn to before me this \(\frac{\pmm}{\pm\mathcal{M}} \) day of	Wireline Log Received
20 00	Geologist Report Received
Notary Public: Your P. Ywodon	UIC Distribution
KAREN L. WELTON Date Commission Expires: Notary Public - Michigan	, ?
Ingham County	
My Commission Expires Mar 3	
Acting in the County of Ing	nam

Operator Name: Dart	Cherokee Basin	n Opera	ting Co., LLC	Leas	se Name:上	ławk		Well #: A4-	23 SWD	
Sec. 23 Twp. 3	1 S. R. 14	✓ Eas	t West	Cour	nty: Mont	gomery				
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rates	and shut if gas to	in pressures, v surface test, al	vhether ong with	shut-in pre	ssure reached s	tatic level, hydros	tatic pressure	s, bottom	hole
Drill Stem Tests Taken (Attach Additional S		<u></u> Y	es ✓ No		Lo	og Formatio	n (Top), Depth ar	d Datum	√ Sa	mple
Samples Sent to Geol	ogical Survey	□ Y	es ✓ No		Name	e		Тор	Da	tum
Cores Taken		Y	es ✓ No		See	Attached				
Electric Log Run (Submit Copy)		√ Y	es No							
List All E. Logs Run:				R	ECEI	/ED				
High Resolution C Dual Induction	Compensated De	ensity N	eutron &	-	JN 16 CWIC	2006 CHITA				
		Repo	CASING F			w Used rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	W	/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		d Percent
Surf	11"		8 5/8"			43'	Class A	8		
Prod	6 3/4"		5 1/2"		15.5#	1715'	Thick Set	160	See Att	ached
			·							
	· •		ADDITIONAL	CEMEN.	TING / SQU	EEZE RECORD				
Purpose:	Depth Top Bottom	Туре	e of Cement	#Sac	ks Used		Type and Pe	rcent Additives		
Shots Per Foot			RD - Bridge Plugs Each Interval Perf		pe e		ture, Shot, Cement		d	Depth
Open Hole		- Collago Ol			37' - 1881'					- Copin
						<u> </u>				
TUBING RECORD	Size	Set At		Packe	r At	Liner Run				<u></u>
Date of First Brown	2 7/8"	167		16	73'		Yes ✓ No			
Date of First, Resumed I	Production, SWD or Er NA	ınf.	Producing Metho	oa	Flowing	y ✓ Pumpin	ig Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil NA	Bbls.		Mcf	Wate		ols. Ga	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	NA ON		l	NA Production Interv	/al	NA	· · · · · · · · · · · · · · · · · · ·	NA
Vented Sold (If vented, Sur	Used on Lease		Open Hole Other (Specif		erf. D	ually Comp.	Commingled			

McPherson Drilling LLC Drillers Log

Rig Number; S. 23 T. 31 R. 14 E API No. 15- 125-30954 County: MG Elev. 918 Location:

Operator: **Dart Cherokee Basin** Address: 211 W Myrtle

Independence, KS 67301

Well No: A4-23 SWD Footage Location:

Lease Name:

Hawk

North

5135 ft. from the 150 ft. from the

West Line

Line

Drilling Contractor:

McPherson Drilling LLC

2/22/2006

Geologist:

Date Completed:

Spud date:

2/24/2006

Total Depth: 1786

Casing Record Rig Time: Production Surface RECEIVED Size Hole: 11" 6 3/4" JUN 1 6 2006 Size Casing: 8 5/8" McPherson Weight: 20# **KCC** WICHITA Setting Depth: 43' Type Cement: Portland McPherson Driller - Andy Coats Sacks:

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Comments:	
Start injecting @	380
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Start injecting @	000
Start injecting @	
Start injecting @	

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	_. 7	coal	1215	1218			
lime	7	87	shale	1218	1358	l.		
shale	87	327	coal	1358	1360			
wet sand shale	327	430	shale	1360	1411			
lime	430	536	Mississippi	1411	1703	ĺ		•
shale	536	607	shale	1703	1710			
lime	607	630	lime	1710	1764			
shale	630	649	Arbuckle	1764	1786 TE			
lime	649	672						
shale	672	783						
sand	783	801						
sand shale	801	901	ļ					
pink lime	901	925			•	1		
shale	925	995				1		
oswego	995	1021						
summit	1021	1030						
oswego	1030	1042		•				
mulky	1042	1052				ļ		
oswego	1052	1061	1					
shale	1061	1078]					
coal	1078	1080						
shale	1080	1143						
coal	1143	1145						
shale	1145	1215						

McPherson Drilling LLC **Drillers Log**

Rig Number: , 1 S. 23 T. 31 R. 14 E API No. 15- 125-30954 County: MG Elev. 918 Location:

Operator: Dart Cherokee Basin Address: 211 W Myrtle

Independence, KS 67301

A4-23 SWD

Footage Location:

Lease Name: Hawk North

Line

5135 ft. from the

150 ft. from the West Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

Well No:

3/1/2006

Geologist:

Date Completed:

3/2/2006

Total Depth: 1882

Casing Record Rig Time: **Production** Size Hole: 4 3/4" Size Casing: RECEIVED Weight: JUN 1 6 2005 Setting Depth: Type Cement: **KCC WICHITA** Sacks:

Gas	Tests:		
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				Well Log	9		•		
Formation	Тор	Btm.	Formation	Тор	Btm.	Ţ	Formation	Тор	Btm
Rubber	1711	1712		· · · · · · · · · · · · · · · · · · ·				тор	Buil
A lime	1712	1713							
cement	1713	1768	1						
ime	1768	1809					1		
oreak	1809	1811	[
ime	1811	1882 TD							
						j			
						ĺ			

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

TICKET NUMBER	_08375
LOCATIONF	seka
FOREMAN_Brack	Butter

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	14/5/	O E IVI E I				
	OCCIONER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	001111
2-25-06	2368	Hawk A4-2	735WD			100 100	COUNTY
CUSTOMER	/	• • •		L			MG
0	art Chen	okee Basin	Gus	750 C			
MAILING ADDRE	SS		Gus	TRUCK #	DRIVER	TRLCK#	DRIVER
1 2	11 1 1	!		445	Scott		
CITY	1. W. ///	STATE ZIP CODE		442	Rick P.		
· ,		STATE ZIP CODE	ĺ	479			
Independ	Luce	Ks. 67301	1	1101	Calin		
JOB TYPE LOG	estales	And	J	436	Larry		
CASING DEPTH			HOLE DEPTH	_/2800 -	CASING SIZE & WE	IGHT . 512".	- 15.5 /1
		DRILL PIPE	TUBING				10 13
SLURRY WEIGHT			WATER gal/sk	7.0 8.0		OTHER	
DISPLACEMENT_	4034BUs	DISPLACEMENT DOL YOU	/2/	-a-1	=	ASING O	
REMARKS: So	- M -	DISPLACEMENT PSI 800 Rigupto 5/2" cas	PSI_/6(2	Dump Klug	RATE		
P	ELY IIIPPINA	1 / Kicin/mis /5" /5"	f 72			RLL	
- Marged 15	35. Gel Flu	shy Hulls 15Bbl. wat	Er Sport	IN PLI FOR	- 10 211	100 401	<u> </u>
Mixed 160	SKS 60/40 PC	shop Hulls 15 Bbl. wat	-pu/sur la	100011000	47 10 10hl 12	aler Spacer	•
Tailing with	110 eve This	Exercised 15 Bbi. Wall Exercised by 42 God 8th KSEI CEMENT W/ 8* PM/SK.	· SK & NO	FORTH 14" FY	ske Florele a	7 13.916 PY	AL.
SLYL	2	SEI CEMENTU & PAR.	LKOL-SEAL	14#PYSK of 171	cele at 13.21	6 PUCA	
- SALL GOD	12 - Wash ou	T pumps line - Release	Plus - I	disolare Alua.	224 403/20	11.	
	1 pumping a	- 800 BI- Bunned A	10 10 125	DIPOT J	70.45	12 14 14/4/	
- Flour	teld- clos	800 BT- Bumped A	9610	PISI- Wa	IT S minules-	<u>Kelease P</u>	Cessure
		e costing in with OPST-	Good	cement return	5 To Saylace	2174 18 BN	Sluce
							

			6-+1- 11 V	RECEIVED		
ACCOUNT CODE	QUANTITY or	UNITS	DESCRIPTION	ON of SERVICE UN PROBUZEDO		
5401	1448		PUMP CHARGE	AN OF SERVICE PHIP PRODUCTUD	UNIT PRICE	TOTAL
5406	36		MILEAGE	KCC WICHITA	800.00	800,00
1131	160	SKs.		Can	3.15	113,40
1118 A	11	SKs	Gel 4%		8,40	1,344,00
1110 A	26	SKS	KOI-SEAL	8# pa/sk Cemeni	7.00	77.00
1107	2	SKs		= PY/SIL	17.75	461.50
1126 A 1110 A	110	SKS	Thick SeT C	ener \	13.45	89.80
1107	17	<u>SK</u> £	KOI-SIEAL	8# PYSK) Tailin comet	17.75	301.75
1118A		SK.	Flocele My	* Pulsk	44.50	44.90
1105	6	SKS	Gel Flush		7.00	42.00
1238	,	SK.	Hulls		15.25	15.25
1205	2	6AL.	SOAP Bi-cide		33.25	33.75
	479, 443	Ton	milesse- Bulk	Tour	25.35	50.70
5302c-	436 3	Hrs.		Muck	M/4-	275.00
1123	3000	GAL	CitywaTer	7,540	90.00	270.00
4406			512" Floatsh	ce - Flanvivae	176.00	38.40
7706			51/2" Top Rubb	v Alug	45:00	45.00
			0	5.38	SALE: TAX	219 28

AUTHORIZATION JEAN 6- JOHN TITLE DATE DATE DATE