CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# **ORIGINAL**

2/27/10

Form ACO-1 September 1999 Form Must Be Typed

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33074	API No. 15 - 125-31363-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	CNESE_Sec9 Twp33 S. R15 7 East West
City/State/Zip: Mason MI 48854-0177	1980' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	660' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald Phone: (517) 244-8716 CONFIDENTIAL	Footages Calculated from Nearest Outside Section Corner:
Phone: (517 ) 244-8716 CONFIDER	(circle one) NE SE NW SW
Contractor: Name: McPherson FEB 2 7 2008	Lease Name: McMillin Well #: C4-9
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 802' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1417' Plug Back Total Depth: 1413'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?  Yes No  If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated fromsx cmt.
Operator: Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Att TLNJ 6-9-09
•	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug 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	Lease Name: License No.:
11-7-07 11-8-07 12-4-07	Quarter Sec Twp. S. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	County Doce No
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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 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 Submit CP-111 form with all temporarily abandoned wells.
nerein are complete <u>and correct</u> to the best of my knowledge.	to the off and gas industry mave been fully complied with and the statements
* A LANCATAL	VCC Office Hee ONLY
Signature: The Country of the Countr	KCC Office Use ONLY
Fitte: Engr (lev K. Date: 2-27-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 37 day of Fubruary	, If Denied, Yes Date:
	Wireline Log Received RECEIVED
Notary Public Porasidis R. alkorek	Geologist Report Received CORPORATION COMMISSION
	UIC Distribution
Date Commission Expires: 13.5-2011	MAR 0 3 2008
BRANDY R. ALLCGO Notary Public - Mic	bloom
Jackson Coun: My Commission Rec	wichita, ks
My Commission Exp March 05, 2011	i i es

Operator Name: Dart							<u> </u>	Well #: C4	-9	
Sec. 9 Twp. 33	S. R. 15	✓ East	t West	Count	ty: <u>Mon</u>	tgomery				
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid recon Electric Wireline Logs s	and closed, flowing very, and flow rates	g and shut s if gas to	-in pressures, surface test, a	whether s long with	shut-in pre	essure reached st	tatic level, hydros	tatic pressur	es, bottor	m hole
Drill Stem Tests Taken (Attach Additional St	neets)	Ye	es ✓ No		L	og Formation	n (Top), Depth an	d Datum	<b>√</b> 5	Sample
Samples Sent to Geolo	gical Survey	☐ Ye	es ✓ No		Nam	е		Тор	0	Datum
Cores Taken		Ye	es <b>√</b> No		See	Attached				
Electric Log Run		✓ Ye	es No				_	CNTI	AL.	
(Submit Copy)							CON	FIDEIA		
List All E. Logs Run:							EF	B 2 7 20	08	
High Resolution C Dual Induction	ompensated De	ensity Ne	eutron &				1.5	FIDENTI B 2 7 20 KCC		
		Repor	CASING tall strings set-c		Ne surface, inte	w Used ermediate, production	on, etc.	<del></del>		
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surf	11,"		8 5/8"		24#	43'	Class A	8		
Prod	6 3/4"		4 1/2"		9.5#	1411'	Thick Set	145	See A	ttached
			ADDITIONAL	CEMENTI	ING / SOL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	e of Cement #Sacks Used							
Protect Casing										
Plug Off Zone							1 " 7ak	ा व्यक्ति	NR XIII II	Marijana.
Shots Per Foot	PERFORATION	ON RECOR	D - Bridge Plug	s Set/Type	)	Acid, Fracti	ure, Shot, Cement S	Squeeze Recor	d	·
Shots Fer Foot	Specify F	ootage of E	ach Interval Perf	orated		(Amo	ount and Kind of Mate	erial Used)		Depth
6		<del></del>		1242.5' -	- 1244.5'		200 ga	I 15% HCI, 5	BBLfl	<del></del>
								<u>-</u>		
TUBING RECORD	Size 2 3/8"	Set At 1390	יר	Packer A		Liner Run	Yes ✓ No			
Date of First, Resumed Pr			Producing Metho		`		· -			
1	2-6-07				Flowing	y ✓ Pumping	Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours	Oil E	3bls.	Gas (	Mcf	Wate	r Bbls	s. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF C	OMPLETIO	·			Production Interva				
Vented Sold	Used on Lease		Open Hole	Perf	f. D	ually Comp.	Commingled	REC	EIVED	NOISSIMMC
(If vented, Sumi	(ACU-18.)		Other (Specif	y)			<u>KA</u>	SAS CURPU		

MAR 0 3 2008

## \* i., . McPherson Drilling LLC Drillers Log

Rig Number: 2 S. 9 T. 33 R. 15E API No. 15- 125-31363 County: -MG Elev. 802 Location: C NE SE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No:

Lease Name:

**MCMILLIN** 

Footage Location:

1980

ft. from the

South Line

660

ft. from the

East Line

**Drilling Contractor:** Spud date:

McPherson Drilling LLC 11/7/2007

Geologist:

Date Completed:

11/9/2007

Total Depth:

1417

CONFIDENTIAL FEB 2 7 2008 KCC Comments: Start injecting @ 1267

Gas Tests:

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11"	6 3/4"		-	
Size Casing:	8 5/8"		1		
Weight:	20#	ļ			
Setting Depth:	43	McPherson	ļ		
Type Cement:	Portland		Driller:	NICK HILYARD	
Sacks:	8	McPherson		,	

	Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.		
soil	0	3	lime	833	851					
clay	3	11	mulky	851	860					
sand	11	19	lime	860	871	.				
shale	19	26	shale	871	875					
lime	26	28	coal	875	876		•			
shale	28	39	shale	876	903	•		,		
lime	39	47	coal	903	904					
shale	. 47	73	shale	904	941					
lime	73-	143	coal	941	942					
shale .	143	212	shale	942	1014					
lime	- 212	247	coal	1014	1018					
shale	247	274	shale	1018	1076					
lime	274	287	coal	1076	1077					
shale	287	448	shale	1077	1163					
lime*	448	481	coal	1163	1164					
shale	481	525	shale	1164	1209					
lime	525	544	coal	1209	1210					
shale	544	688	shale	1210	1247					
pink	688	707	coai	1247	1248					
shale	707	717	shale	1248	1263					
lime	717	719	Mississippi	1263	1417	_	RECEIVE	)		
shale	719	787				KANSAS CO	RPORATION (	OMMERSION		
oswego	787	821				· M	R 0 3 20	กด		
summit	821	833				1417	W 0 3 20	UÜ		
						CONS	ERVATION DIV	ISION		

CONFIDENTIAL

CONSOLIDATED OIL WELL SERVICES, W.C. FEB 2 7 2008
P.O. BOX 884, CHANUTE, KS 66720

P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

KCC

TICKET NUMBER 13183

LOCATION SUREMA

FOREMAN KEWN MCCoy

# TREATMENT REPORT & FIELD TICKET

### **CEMENT**

DATE	CUSTOMER#	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
11-9-07	2368	McMIL	LIN C4	- 9	9	335	15E	MG
CUSTOMER								
DA	rt Cheron	re Basin		_ Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE				Jones	445	Justin		
	w. myst	le			515	Jerrid		
CITY	•	STATE	ZIP CODE					
Independ	dence	Ks	67301			` .:		
JOB TYPE LON	gstring	HOLE SIZE 6	3/4	 _ HOLE DEPTH	1417'	CASING SIZE & W	EIGHT 4/1/2	9-5 Mew
CASING DEPTH_	1411	DRILL PIPE		_ TUBING		·	OTHER	
			WATER gal/s	k <u> 8</u>	CEMENT LEFT in CASING 0			
DISPLACEMENT	24 866	DISPLACEMENT	PSI 600	WEX PSI //00	Bump Plug	RATE		
REMARKS: SAF	et Meetin	ng: Rig Uj	0 to 41/2	. CASMg.	BREAK CIR	culation w/	30 BbL :	FRESH
						10 BLL WA		
145 5KS	THICK SO	t Cement	w/ 8 *	Kol-SeAL	15K @ 13.	2#/6AL. Y	1eld 1.73	. wash
out Pul	np & Lines	s. Shut do	ww. Re	lease Plu	g. DISPLACE	e w/ 24 B	bl FResh	water.
FINAL P	umping PA	ressure 600	PSI. BO	ump Plug	to 1100 .	psi. wait 5	monutes	r. Release
PRESSURE	. FIGAT 1	feld. Shut	CASING	IN Q O	ASI. Good	Cement Re	tuens to	SURFACE =
9 BbL 3	slurgy to	P.t. Job	Complet	e. Rig C	lown.			
				<del></del>				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840-00
5406	46	MILEAGE	3.30	132.00
1126	145 SKS	THICK Set Cement	15:40	2233.00
1110 A	1160 #	THICK Set Cement  Kol-Seal 8#   SK	.38 *	440-80
1118 A	300 #	Gel Flush	. 15 =	45.00
1105	50 °	Hulls	-36	18.00
5407	7.97 Tons	Ton Mikage Bulk TRUCK	MIC	285.00
4404	1	4/2 Top Rubbee Plag	40.00	40.00
//43	1 gaL	SOAP	35.45	35.45
1146	2 GAL	BI-Cide	26.65	53.30
			Sub Total	4122.55
		HANK YOU KANSAS CORPORATION BORGINSSI	CN SALES TAX	147.17
	7	2182100	ESTIMATED	4269.72

AUTHORIZATION

SISSIS!

MAR 0 3 2008

TOTAL DATE\_\_\_\_

7261.

----ATIO

CONSERVATION DIVISION WICHITA, KS