# CONFIDENTIAL

aging inclingham

Topping.

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

**ORIGINAL** 3/14/10

Form ACO-1 September 1999 Form Must Be Typed

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

00074	
Operator: License # 33074	API No. 15 - 125-31473-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	1760' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok  Reth Oswald	3310' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Beth Oswald  Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson VCC	Lease Name: J&V Gordon Trusts Well #: C2-14
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks `	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 825' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1425' Plug Back Total Depth: 1375'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?   Yes   ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
•	feet depth tow/sx cmt.
Operator: Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTUS HOT
Deepening Re-perf Conv. to Enhr./SWD	<b>.</b>
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
•	Lease Name:License No.:
11-30-07 1-30-08	Quarter Sec Twp. S. R East .West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov 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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regulnerein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
La	
Signature: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	KCC Office Use ONLY
itle: Engr Clerk Date: 3-14-08	Letter of Confidentiality Attached
subscribed and sworn to before me this 14 day of March	If Denied, Yes Date:
	Wireline Log Received RECEIVED
OX	Geologist Report ReceiverSAS CORPORATION COMMISS
Totary Public: Brandy R- Cellcock	UIC Distribution
BRANDY R. ALL Notary Public -	Michigan
Jackson C	ounty CONSERVATION DIVISION

BRANDY R. ALLCOCK Notary Public - Michigan
Jackson County
My Commission Expires
March 05, 2011

CONSERVATION DIVISION WICHITA, KS

Geologist Report Receivans CORPORATION COMMISSION

Operator Name: Da	art Cherokee Bas	in Operating Co.,	LLC Leas	se Name:_	J&V Gordon	Trusts	Well #: C2	-14
Sec. 14 Twp	33 s. R. 15	_ ✓ East West	Coun	ty: <u>Mon</u>	tgomery			
tested, time tool ope temperature, fluid re	en and closed, flowin covery, and flow rate	and base of formatior g and shut-in pressur es if gas to surface te final geological well s	res, whether s st, along with	shut-in pre	ssure reached s	static level, hydros	static pressur	es, bottom hole
Drill Stem Tests Take		∐ Yes ✓ No	)	L	og Formatic	n (Top), Depth an	d Datum	✓ Sample
Samples Sent to Ge	ological Survey	☐ Yes ✓ No	<b>5</b>	Nam	е		Тор	Datum
Cores Taken	\$ <sup>1</sup>	Yes ✓ No	)	See	Attached			
Electric Log Run (Submit Copy)		√ Yes No	)			·		Λl
List All E. Logs Run:	5					CON	FIDENTI	us Vr
High Resolution	Compensated D	ensity Neutron &				MA	AR 1 4 20	UO
Dual Induction	<b>.</b>	•					KCC	
	4		NG RECORD	Ne surface inte	w Used	on etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Su	rf 11"	8 5/	/8"	24#	43'	Class A	8	
Pro	6 3/4"	4 1/	/2"	9.5#	1419'	Thick Set	150	See Attached
	<u> </u>						·	· · · · · · · · · · · · · · · · · · ·
B		ADDITION	NAL CEMENTI	ING / SQU	EEZE RECORD			· · · · · · · · · · · · · · · · · · ·
Purpose:  Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks	s Used	Used Type and Percent Additives			
Plug Back TD Plug Off Zone								
								<del></del>
Shots Per Foot		ON RECORD - Bridge F				ure, Shot, Cement S ount and Kind of Mate		d Depth
6		1112'	- 1116 / 1096	6' - 1106'	200 ga	15% HCl, 50 ba	Il sealers, 70	BBL fl
	· 		CIBP set	@ 1050'			-	
6			825.	.5' - 828'	150	gal 15% HCl, 31	155# sd, 110	BBL fl
6			794.5'	' - 796.5'	150	gal 15% HCl, 23	395# sd, 105	BBL fi
TUBING RECORD	Size -	Set At	Packer A	At	Liner Run			1
	2 3/8"	991'	NA			Yes ✓ No		
Date of First, Resumed	Production, SWD or Er 2-6-08	nhr. Producing M	lethod	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	. Вы	s. Gas	s-Oil Ratio	Gravity <b>NA</b>
Disposition of Gas	METHOD OF C	L			Production Interve	al		RECEIVED REPORATION COMMISSION
Vented Sold (If vented, So	Used on Lease unit ACO-18.)	Open Ho ☐ Other ( <i>Sp</i>		. Di	ually Comp.	Commingled	M	AR 2 0 2008

CONSERVATION DIVISION.

## McPherson Drilling LLC Drillers Log

Rig Number: 2 S. 14 R. 15E T. 33 API No. 15- 125-31473 County: MG Elev. 825 Location: SW NE SW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No:

Lease Name: J&V GORDON TRUSTS

Footage Location:

1760

ft. from the

South Line

3310

ft. from the

East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

11/30/2007

Geologist:

Date Completed:

12/4/2007

Total Depth:

1427

Casing Record			Rig Time:			
	Surface	Production				
Size Hole:	11"	6 3/4"	ر ۱	,		
Size Casing:	8 5/8"		İ			
Weight:	20#	İ				
Setting Depth:	43	McPherson				
Type Cement:	Portland		Driller:	NICK HILYARD		
Sacks:	8	McPherson				

Gas Tests:	
CONFIDE MAR 1 K	NTIAL 4 2008 CC
Comments:	
Start injecting @	411

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	2	coal	873	874			
clay	2	6	shale	874	920			
sandy shale	6	11	coal	920	921			
shale	11	47	shale	921	995	ĺ		
sand	47	71	coal	995	998			
shale	71	206	shale	998	1194			
lime	206	248	coal	1194	1196			
shale .	248	447	shale	1196	1238			
sandy shale	447	454	coal	1238	1241			
lime	454	487	shale	1241	1275			
shale	487	513	Mississippi	1275	1427	ł		
lime	513	532						
shale	532	662				İ		
pink lime	662	683	,					
black shale	683	686						
shale	686	758			-			
oswego	758	793						
summit	793	804						
lime	804	821						
mulky	821	827					RECE	VED
lime	827	837	,			KANS	BAS CORPORAT	ION COMMISS
shale	837	847					MAR 2	2008
coal	847	848					MIMIN &	. FAAA
shale	848	873					CONSERVATION OF THE PROPERTY O	IV KU DINIBION

CONFIDENTIAL

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

MAR 1 4 2008

TICKET NUMBER\_

13305

KCC

FOREMAN LECY LEDGED

# TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER		BER	SECTION	TOWNSHIP	RANGE	COUNTY
12-5-07	2568	Gordon	JHV trust	C2-14				Me
USTOMER								
<u>UAI</u>		RE BASI		- ous	TRUCK #	DRIVER	TRUCK#	DRIVER
IAILING ADDRE	SS			Tones	463	Kyle		
211	w. M	vr+le		_	515	Jarrid		
ITY		STATE	ZIP CODE					
Inde	perdence	KS	67301	_ [	•			
OB TYPE_		HOLE SIZE	634"	HOLE DEPTH	1425	CASING SIZE & W	EIGHT 4%"	9.54
ASING DEPTH	y - · · · /	DRILL PIPE		TUBING			OTHER	
LURRY WEIGH			46 661	WATER gal/si	90	CEMENT LEFT in	CASING 0'	
				PSI 12				
		_				bax circula	tion u	35
Bb1 fres						20 Bbi fi		
10 861	see water					sas there		
	on) Popul			-		shot dun		Alia.
Disaber	u /23					sure 700 1		a plug
10 /20	n PSI. 14					held. Good		
کرباک است				7.		Rig dan.		

#### "THANK You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	845.40	E Mino
5406	40	MILEAGE	3. 36	132.00
1126A	150 545	thicket coment	15.10	2514.00
IIIAA	1200	Rel-see 1 8 " ADDE	.39	456.00
1118A	200*	gel-flush	5	30.00
1105	50*	hulls	36	18.00
5407	8,25	ten-milego bulk tox	m/c	285.40
4404	,	41/2" top ribber plus	40.46	40.00
1143	1 991	See WED WOR	35.45	35.95
1140	2 901	bi-cib RECEIVON COMMISSE	26.65	52.30
		MAR 2 U 2008		
		WAR WAR CONSERVATION DIVISION CONSERVATION DIVISION WICHTIA, KS		
				4199.25
		5, 3%		151.26
		818964 ·	ESTIMATED	4351.0

AUTHORIZATION 45 H

TITLE

DATE\_

4351.01