## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License # 33074	API No. 15 - 205-26352-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	1950' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4530' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>517</u> ) <u>244-8716</u>	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Graff Trusts Well #: C1-18
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 946' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1444' Plug Back Total Depth: 1432'
Oil SWD SIOW Temp. 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
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1442
Operator:	feet depth to w/sx cmt.
Well Name:	AH2-Dg-12/3/08
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 220 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
3-23-06 3-25-06 5-15-06	Lease Name: Frey B4-12 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter_NE_Sec. 12 Twp. 30 S. R. 14 ✓ East West County: Wilson Docket No.: D-28438
Kansas 67202, within 120 days of the spud date, recompletion, workon 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 requirements of the statutes, rules and regulations promulgated to regulations.	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the best of my knowledge.	
Signature: La Corre	KCC Office Use ONLY
Fitle: Engr. Clerk Date: 8-30-06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 30th day of August	If Denied, Yes Date:
2004	Wireline Log Received RECEIVED
	Geologist Report Received SEP 0.5 2006
Notary Public: 13000 B. 1130000	
Date Commission Expires: KAREN L. WELTON	KCC WICHIT
Notary Public - Michigan	

Ingham County
My Commission Expires Mar 3, 2007
Acting in the County of Ingham

NSTRUCTIONS: S ested, time tool ope emperature, fluid rec	30 S. R. 15  how important tops a n and closed, flowing covery, and flow rates s surveyed. Attach f	✓ East Wand base of formagand shut-in pressifings to surface	tions penetratesures, whethere test, along w	ounty: Wilso ted. Detail al er shut-in pre	cores. Report	tatic level, hydros	drill stems te	ests giving	n hole
rill Stem Tests Take		☐ Yes ✓	No	Lo	g Formatio	n (Top), Depth ar	nd Datum	√ S	ample
amples Sent to Ge	,	☐ Yes ✓	No	Name	)		Тор	D	atum
ores Taken lectric Log Run (Submit Copy)	,	<u>—</u>	No No	See	Attached				
st All E. Logs Run:									
High Resolution Dual Induction	Compensated De	ensity Neutron	&						
			ASING RECOI		v Used mediate, production	on, etc.		<u> </u>	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Su	rf 11"	8	3 5/8"	24#	43'	Class A	8		
Pro	d 6 3/4"	4	1 1/2"	10.5#	1442'	Thick Set	145	See At	tached
1-,2			FIGURE OF ME	NITING ( COL					
Purpose:	_ Depth	Type of Ceme		acks Used	EEZE RECORD	Type and Pe	rcent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	,,							
Shots Per Foot	PERFORATIO	ON RECORD - Brid	dge Plugs Set/T	vpe	Acid. Fract	ure, Shot, Cement S	Squeeze Recor	d	
Shots Per Pool		ootage of Each Inte		,,,	(Ame	ount and Kind of Mate	erial Used)	· I	Depth
4		<del>-</del>	12	260' - 1262'	300	) gal 15% HCl, 3	055# sd, 270	BBL fl	
4			106	9.5' - 1071'	300	gal 15% HCl, 2	320# sd, 220	BBL fl	
4				959' - 963'	963' 300 gal 15% HCl, 8010# sd, 425 BBL fl				
4				850' - 852'	300	gal 15% HCl, 3	050# sd, 270	BBL fl	
UBING RECORD	Size	Set At	Pack	er At	Liner Run				
	2 3/8"	1394'		NA	Z.IIGI FIOTI	Yes ✓ No			
	Production, SWD or En 5-19-06	hr. Produci	ng Method	Flowing	✓ Pumping	Gas Lift	Othe	er (Explain)	
stimated Production Per 24 Hours		Bbls. Ga	s Mcf	Water	Вы	s. Ga	s-Oil Ratio		Gravity NA
isposition of Gas	METHOD OF CO	OMPLETION			Production Interva	ıl			
Vented Sold (If vented, Su	Used on Lease		n Hole	Perf. Du	ally Comp.	Commingled		RE	CEIVE P 0 5 20 WICH
								(20 mm)	

## McPherson Drilling LLC Drillers Log

Rig Number: 1

API No. 15- 205-26352

Elev. 946

S. 18 T. 30 R. 15E

County: WL

Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: C1-18

Lease Name: Graff Trusts

Footage Location:

1950 ft. from the North Line

4530 ft. from the West Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

3/23/2006

Geologist:

Date Completed:

3/25/2006

Total Depth: 1444

Casing Record			Rig Time:
	Surface	Production	1
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"	McPherson	<b>1</b>
Weight:	20#		1
Setting Depth:	45		
Type Cement:	Portland	Consolidated	Driller - Andy Coats
Sacks:	8		

Nee Toote:	
Sas Tests:	
•	ŀ
	l
	l
	ŀ
	۱
	l
	١
	l
	l
	l
	l
	ł
	ł
	١
	I
	1
	1
Comments:	1
Start injecting @	1
	-

				Well Log					
'a matian	Тор	Btm.	Formation	Top	Btm.		Formation	Тор	Btn
ormation	0	4	coal	1008	1010				
soil	4	107	shale	1010	1068		1		
ime 	107	142	coal	1068	1070		•		
hale	142	162	shale	1070	1142				
hale lime	162	318	coal	1142	1144.		1		
ime	318	342	shale	1144	1268				
vet sand	342	471	coal	1268	1269				
sand/shale	3 <del>4</del> 2 471	579	shale	1269	1280	•		•	
lime	579	614	Mississippi	1280	1444	TD			
shale	614	626	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				İ		
lime	626	728							
shale	728	741					İ		
sand	720 741	779							
shale	741	792	į						
sand	77 <del>9</del> 792	848	ŀ						
sand/shale	848	849							
coal	849	872					Ì		
pink lime	872						1		
shale									
oswego 	916	941							
summit	941						RE	CEIVE	
oswego	948						err	0 5 2000	9
mulky	955		-				) SEF	n i (Mi)	3
oswego	960		į				KCC	WICH	TA
shale	962	1008						· · · · · · · · · · · · · · · · · · ·	υ <i>6</i> ()

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

TICKET NUMBER	08521
LOCATION EUREKA	
FOREMAN KENNA	CC-

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	W	ELL NAME & NUI	MBER	SECTION	T 70		
3-27-06	2368					TOWNSHIP	RANGE	COUNTY
CUSTOMER			TRusts CI-	18		305	ISE	WILSON
DAK	et Chero	tee BA	Stol		-			
MAILING ADDRE	SS			- Gus	TRUCK #	DRIVER	TRUCK #	DRIVER
211	w. myx	410		Jones	445	RICK L.		
CITY		STATE	ZIP CODE	R19 2	440	CALIN		
Indepen	rdence	Ks			436	John	-	
JOB TYPE LONG		HOLE SIZE	67301		452 763	Jim		
Mixed 1.73	13.2 * 12.9 BbL Sety Mees 14te, Pump 45 SKS 1.	hick Se	NT PSI 700 Rig up to Gel fiush t Cement	42 CAS, 0 W/ Hull - W/ 8	OBUMP Plug WAY BREAK US 10 BUL KOC-SEAC	CEMENT LEFT IN C RATE	OTHER CASING O'  W W 23  BL WAT  13.2 # P	5 Bbl lee Spacee.
WAIT 5	ninutes.	Pelense	Percent	7,00	13 are 700	Job Comp	Plug to	1200 ASI

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		1
5401	1	PUMP CHARGE	UNIT PRICE	TOTAL
5406	36	MILEAGE	800-00	800.00
		MILLAGE	3.15	113.40
1126 A	145 SKS	Then C. C.		
1110 A	1150 #	Thick Set Coment	14-65	2124.2
		KOL-SOAL 8" PAR/SK	. 36 **	414.00
1118 A	200 *	Gel flush		
1105	50 *	Hulls	.14	28.00
5407	7.97 Tons		.34	17.00
5502 c	4 HRS	Ton Mikeage BULK TRUCK	MIC	275-0
5501 c	4 HRS	80 BbL VAC TRUCK	90.00	360.00
1123	6500 9Als	WATER TRANSPORT	98.00	392.00
	7,7,00	City water	12.80 PM	83.20
4404	1	4/2 T. P. 11		
1238	1 91	41/2 Top Rubber Plug Soap	40.00	40.00
1205	2 9AL	BI-Cide	33.75	33.75
		37-1702	25.35	50.70
		Thank You 6.3%	Sub TOTAL	4731.30
_	/		SALES TAX	170.50
HORIZATION A	•	603982	ESTIMATED TOTAL	120(18R

SEP 0 5 2006