ORIGINAL

CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

2/21/10

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33074	API No. 15 - 125-31361-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	C_ NE_ SE Sec. 5 Twp. 33 S. R. 14 V 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 CONFIDENTIAL	Footages Calculated from Nearest Outside Section Corner:
Phone: (517_) 244-8716 CONFIDER	(circle one) NE SE NW SW
Phone: (<u>517</u>) <u>244-8716</u> Contractor: Name: <u>McPherson</u> FEB 2 1 2008	Lease Name: W&A Farlow Trust Well #: C4-5
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 868' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1587' Plug Back Total Depth: 1575'
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
Operator:	feet depth to w/ sx cmt.
Well Name:	MIH NAT C 11/00
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AM J N 5 14-00 (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
11-1-07 11-5-07 12-3-07	Lease Name: Reitz B4-35 SWD License No.: 33074
11-1-07 11-5-07 12-3-07	Quarter NE Sec. 35 Twp. 34 S. R. 14 ✓ East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28391
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover 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 a 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.
All requirements of the statutes, rules and regulations promulgated to regulat nerein are complete a <u>nd corre</u> ct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
La Suria orri	
Signature: COVCC	KCC Office Use ONLY
Title: Engr Clerk J Date: 2-21-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 21 day of February	If Denied, Yes Date:
00.08%	Wireline Log Received
	Geologist Report Received RECEIVED KANSAS CORPORATION COMMISS ON
2000	UIC Distribution
Date Commission Expires 3-5 2011 BRANDY R. ALLCOO	FEB 2 5 2008
Notary Public - Mic	thiagn "
Jackson Count My Commission Ext March 05, 2011	
Widici103, 2011	j.

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CONFIDENTIAL FEB 2 1 2008

Operator Name: Dar							Trust	Well #: <u>C4</u> -	-5 KC
ISTRUCTIONS: Sh sted, time tool open mperature, fluid rec	ow important tops a and closed, flowing overy, and flow rates a surveyed. Attach fi	nd base o and shuts if gas to	f formations pe in pressures, v surface test, al	netrated. whether shong with f	Detail al nut-in pre	essure reached	static level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken Ye (Attach Additional Sheets)		⁄es ✓ No		Log Formatio		tion (Top), Depth and Datum		√ Sample	
amples Sent to Geo	logical Survey	ΓYε			Nam	e '		Тор	
ores Taken ectric Log Run (Submit Copy)		Ye ✓ Ye			See	Attached			
st All E. Logs Run: High Resolution (Dual Induction	Compensated De	ensity Ne	eutron &				·		
		Repor	CASING F		Ne urface, inte	w Used	ion, etc.		
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Perc Additives
Sur	f 11"		8 5/8"		24#	43'	Class A	8	
Proc	d 6 3/4"		4 1/2"		9.5#	1581'	Thick Set	165	See Attache
		<u>. </u>	ADDITIONAL	CEMENTII	NG / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks		- C		rcent Additives	
Shots Per Foot			D - Bridge Plugs ach Interval Perfe				cture, Shot, Cement S	•	rd Dep
6	· · · · · · · · · · · · · · · · · · ·				1171.5'	20	00 gal 15% HCl, 4	515# sd, 140) BBL fi
6		1097'				20	0 gal 15% HCl, 6	040# sd, 150) BBL fl
6		1054.5' - 1057					0 gal 15% HCl, 5	030# sd, 130	BBL fi
TUBING RECORD	Size 2 3/8"	Set At 1372	יי	Packer A		Liner Run	Yes ✓ No		
	Production, SWD or En		Producing Metho		Flowing	ı ✓ Pumpir		Othe	er (Explain)
Estimated Production Per 24 Hours		Bbls.	Gas f	Mcf	Wate	*		s-Oil Ratio	Gravii NA
Disposition of Gas Vented Sold (If vented, Su	METHOD OF C			Perf.	. D	Production Inter	val Commingled		RECEIVED CORPORATION CO

FEB 25 2008

McPherson Drilling LLC Drillers Log

 Rig Number:
 2
 S. 5
 T. 33
 R. 14E

 API No.
 15- 125-31361
 County:
 MG

 Elev.
 868
 Location:

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No: C4-5
Footage Location:

Lease Name: W & A FARLOW TRUST

ft. from the South Line

1980 660

ft. from the

East Line

Drilling Contractor:

Date Completed:

McPherson Drilling LLC

Spud date:

11/1/2007

Geologist:

Total Depth:

11/5/2007

1587

Comments:
Start injecting @

WICHITA, KS

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

Well Log Formation Top Btm. **Formation** Top Btm. **Formation** Top Btm. soil 0 5 oswego 989 1021 5 9 clay summit 1021 1032 shale 9 19 lime 1032 1051 lime 19 27 mulky 1051 1061 sand 27 30 lime 1061 1068 shale 30 shale 124 1068 1073 lime 124 157 coal 1073 1074 shale 157 293 shale. 1074 1094 lime 293 356 coal 1094 1095 shale 356 419 shale 1095 1155 lime 419 428 coal 1155 1158 shale 428 521 shale 1158 1184 lime 521 533 coal 1184 1188 black shale 533 537 shale 1188 1377 shale 537 687 coal 1377 1378 lime 687 696 shale 1378 1402 shale 705 696 coal 1402 1405 lime 705 734 shale 1405 1429 shale 772 734 Mississippi 1429 1587 lime 772 805 RECEIVED shale KANSAS CORPORATION COMMISSION 805 895 pink lime 895 916 FEB 2 5 2008 black shale 916 922 shale 922 989 CONSERVATION DIVISION

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

CONFIDENTIAL FEB 2 1 2008

TICKET NUMBER 12781

LOCATION Function

FOREMAN Try States

TREATMENT REPORTS FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
11-6-07	2368	Farlow -	Trust W+A	C4-5				MG
CUSTOMER						\$190. 614 PERCHA		
Dart	Cherokee	Basin		ا ما	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS			Gas	463	Kyke		
211 4	1. Myrthe			Ris)	515	Jerrid		
CITY	-	STATE	ZIP CODE] '', [·	
Independe	ence.	Ks	6739					
	neckia	HOLE SIZE	4%'	HOLE DEPTH	1587'	CASING SIZE & W	EIGHT W	7.50
CASING DEPTH	1581	DRILL PIPE		TUBING			OTHER	
		SLURRY VOL	SIBU	WATER gal/sk	80	CEMENT LEFT in	CASING D'	
	25.684							
	∸					12' to P	STO ISEL	Remo
losk Gel	-Flush L	2/ Hulls	2084 L	Jator, 10	ey Soao 4	ster, IGEL	Due and	
						@ 13.24 4		th old
						water.		and the
						rit Smins		
Flort	Hold Gr	od Cer	neat to	Surla	v = em	Slumy to	P-1	Α
	<u> </u>	120,1				the second	<i>F</i> 1 <i>F</i> 2	`
						Job Com	Zeste.	
						<u> </u>		

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	840/00	840.00
5406	40	MILEAGE	3.36	/32.00
1126A	1653h	Thick Set Coment	15.40	250.00
1110A	1320#	Kol-Seel 84 Peps	. 364	50 1.60
11184	300 "	Gel-Flux	.154	45.00
1105	50#	Healts	.36"	18.00
5407	9.07 Tin	Ton Milege Bulk Trust	mk	28 00
4404		44 Top Rubber Phy	110.00	70
1143	led	5000	Js. y	35.00
1140	294	Bi-cide RECEIVED KANSAS CORPORATION COMMIS		SZA
		FEB 2 5 2008		
		CONSERVATION DIVISION		
		Thank You. WICHITA, KS	Sab Faled	4441.25
			SALES TAX	144.71
		O =	FSTIMATER	, , ,

AUTHORIZATION 45 M

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318047

ESTIMATED TOTAL

465806

DATE_

41058,06