

KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

6/19/10

Operator: License #_33074	API No. 15 - 205-27476-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	2050' FSL feet from S / N (circle one) Line of Section
Oneok	806' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517_) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: M&J Huser Well #: C4-16
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks CONFIDENTIAL	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 1000' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1557' Plug Back Total Depth: 1551'
— Oil — SWD — SIOW — Temp Arter	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas SIGW Tellingsender	•
•	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/sx cmt.
Well Name:	Drilling Fluid Management Plan AHT NO 714-09
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
3-25-08 3-26-08 6-5-08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp. S. R East West
recompetion bate	County: Docket No.:
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 regula nerein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
install disconnected and softeet to the best of my knowledge.	
Signature: The Ruy CO O R	KCC Office Use ONLY
Fille: Engr Clerk Date: 6:19.08	Letter of Confidentiality Attached
19	If Denied. Yes Date:
	Wireline Log Received SCORPORATION COMMISSION
0.00	Geologist Report Received
Notary Public: Brandy R Allevek	ILIN 2 3 2008
Date Commission Expires: 3-5-201 BRANDY R. ALLCO	chigan
with the light My commission Ex	nty CONSERVATION DIVISION KPITOS II WICHITA, KS
March 05, 2011	White and the second se

Side Two

Operator Name: Dart Sec. 16 Twp. 30			g Co., LLG West		e Name: ^N _{tv: Wilso}			. Well #: <u>C4</u>	-16	
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco electric Wireline Logs	ow important tops a and closed, flowing very, and flow rate	and base of fo g and shut-in s if gas to su	ormations pe pressures, rface test, a	enetrated. whether s llong with	Detail all	cores. Report a	tatic level, hydros	static pressu	res, bottor	n hole
Orill Stem Tests Taken (Attach Additional St	neets)	Yes	√ No		Lo	g Formation	n (Top), Depth ar	nd Datum	√ \$	Sample
amples Sent to Geolo	ogical Survey	☐ Yes	√ No		Name			Тор	[Datum
ores Taken lectric Log Run (Submit Copy)		Yes ✓ Yes	✓ No No		See A	Attached				
st All E. Logs Run:										
High Resolution C Dual Induction	CO	ensity Neur NFIDEN UN 192	MAL							
		- 25	CASING		New	Used mediate, production	4-			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Wei Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surf	11"		8 5/8"		24#	43'	Class A	8		
Prod	6 3/4"		4 1/2"		9.5#	1551'	Thick Set	160	See At	tached
		Δ	DDITIONAL	CEMENTII	NG / SOLIE	EZE RECORD				
Purpose: Perforate	Depth Top Bottom		Type of Cement		Used	LEE NEOONS	Type and Per	cent Additives KANSA		EIVED ATION COMM
Protect Casing Plug Back TD Plug Off Zone									JUN 2	3 2008
· · · · · · · · · · · · · · · · · · ·								C		TION DIVISION
Shots Per Foot		ON RECORD - ootage of Each					re, Shot, Cement S unt and Kind of Mate		d Wici	Depth
6				1352.5' -	1354.5'		3125# sd, 125 BBL fl			
6				1282.5' -	1285.5'		50	95# sd, 255	BBL fl	
6				1206' -	1207.5'	100	gal 15% HCl, 2	2380# sd, 90	BBL fl	
6				1088.5' -	1091.5'	100	gal 15% HCl, 63	365# sd, 155	BBL fl	
6				978.5	- 980.5'		gal 15% HCl, 31			
UBING RECORD	Size 2 3/8"	Set At 1507'		Packer A	t I	Liner Run	Yes ✓ No		<u></u> <u>-</u>	
ate of First, Resumed Pro	oduction, SWD or En		ducing Metho		Flowing	✓ Pumping		Oils -	* (Exelete)	
5- stimated Production	-8-08 Oil E	Bbls.	Gas M	1cf	Water	Bbls	Gas Lift	otne s-Oil Ratio	r (Explain)	Gravity
Per 24 Hours	NA		1			42		NA		NA
isposition of Gas	METHOD OF CO	OMPLETION			F	Production Interval				
Vented ✓ Sold [(If vented, Sumit	Used on Lease ACO-18.)		Open Hole Other <i>(Specify</i>	Perf.	Dua	illy Comp.	Commingled			

Rig Number: S. 16 T. 30 R. 14E API No. 15- 205-27476 County: WILSON Elev. 1000 Location: NW NE SE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: C4-16

Lease Name: M & J HUSER

Footage Location: 2050

ft. from the SOUTH Line

806

ft. from the

EAST Line

Drilling Contractor: Spud date:

McPherson Drilling LLC

Date Completed:

3/25/2008 3/27/2008

Geologist: Total Depth:

1557

Casing Record Rig Time: Surface **Production** CONFIDENTIAL Size Hole: 11" 6 3/4" Size Casing: 8 5/8" JUN 19 2008 Weight: 20# Setting Depth: 43 McPherson Type Cement: Portland DRILLER: NICK HILYARD Sacks: 8 McPherson

Gas Tests:		_
Gas rests:		
		•
3.		
Comments:	···	
Start injecting @	511	
		ı

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	3	oswego	1050	1072			500
clay	3	. 5	summit	1072	1081			
sand	5	16	lime	1081	1088			
shale	16	158	mulky	1088	1093			
lime	158	181	lime	1093	1099			
shale	181	192	shale	1099	1147			
lime	192	210	coal	1147	1149			
shale	210	347	shale	1149	1158			
lime	347	443	coal	1158	1159			
shale	443	496	shale	1159	1198			
lime	496	613	coal	1198	1200			
shale	613	635	shale	1200	1273			
ime	635	654	coal	1273	1275			
shale	654	662	shale	1275	1354			•
ime	662	691	coal	1354	1355			
shale	691	807	shale	1355	1406			
ime	807	860	Mississippi	1406	1557	1		
shale	860	901	ĺ					
ime	901	928				:		
and	928	970						
oal	970	971				V41040	RECEIV	
hale	971	977				KANSAS	CORPORATION	COMMISS
ink lime	977	1011				ز ا	UN 232	2008
hale	1011	1050				İ		
						CO	NSERVATION I WICHITA, H	DIVISION (S

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

TICKET NUM	IBER 13804
LOCATION	Eureka
FOREMAN	Troy Strickler

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COTMA
3- 27-08	2368	Huser Mat C4-11					Wilson
CUSTOMER				100 mm (100 mm) (100			
Dart	Cherokee	Basin	_[TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS		4	S20	Cliff		
211	W. Myr	tle	Gus	439	John		
CITY		STATE ZIP CODE	Dowe				
Indepe	ndence	Ks 67301					
JOB TYPE L	anestrm.	HOLE SIZE 644	HOLE DEPTH	1557'	CASING SIZE & W	EIGHT 48"	9.5 *
		DRILL PIPE				OTHER	
SLURRY WEIGH	IT_13.2#	SLURRY VOL 49 841	WATER gal/si	k <u>8.</u> *	CEMENT LEFT in	CASING_&	
DISPLACEMENT	25.184	DISPLACEMENT PSI 600	MIX PSI	<i>0-</i> 9	RATE		
REMARKS: 5	afety meet	ting: Rig up to 45	sh Casins	. Break	Cicculation	w/ 30	abl water.
		Flush W Hulls,					
Mixed	160sts	Thick Set Cemen	t w/ 8	* Kol-Sec	@ 13.20	Rofel. Wa	sh out
Alma +	lines R	Peleare Plug. R)isplace	w/ 25	5.1 Bbl wa	ter. Fin	91
Aumoin	a Pressur	re 600 PSI B	umo Plu	c to 1/00	PSI Wa	it Smin	<u>C</u>
Release	Pressur	c. Float Hold	. Good	COFFEE	MATO SUI	face = B	BLI
Slurg	to P	**			**		
7		Jab Compk	بلو	JUN 19	2005		
				WA.	2		
					9		

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL.
5401	1	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3.45	138.00
1126A	160sts	Thick Set Coment	16.20	259200
LUGA	1280*	Kol-Seal 8# Agge	. 40*	S12.00
1 118A	200#	Gel-Flush	.16#	32.00
1105	50#	Hulls	.37 "	18.50
5407	1	Ton-Mileage	m/c	3∞.∞
4404		45° Top Rubber Aug	42.40	42.00
1143	1991	Soga	34.85	36.85
1140	2gel	Soap Bi-cide	27.70	55 YO
	RECE KANSAS CORPORAT	ION COMMISSION		
	JUN 2 3	2008 That Sal	Sul Tatel	4601.75
	CONSERVATIO	N DIVISION 63°		201.40
	WICHITA	, KS OCCO	ESTIMATED	110

AUTHORIZATION 45M

380408

STIMATED

DATE_____

TITLE