CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL MOTOS

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

9/24/10

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-31601-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u>NWSESE_Sec4_Twp33_SR14_</u>
City/State/Zip: Mason MI 48854-0177	780' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	720' 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: Well #: Well #:
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: 1580' Plug Back Total Depth: 1572'
·	Amount of Surface Pipe Set and Cemented at 41 Feet
OilSIOWTemp. Abd. ✓ GasENHRSIGW	Multiple Stage Cementing Collar Used? Yes ✓ No
Gas ENHR SIGW Dry Other (Core, WSW, Expl. Cathodic, etc.)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows: SEP 2 4 2008	If Alternate II completion, cement circulated from
Operator:	feet depth to w/ sx cmt.
Well Name:	Drilling Fluid Management Plan AHII WH 13-11-08
Original Comp. Date: Original Total Depth:	
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 160 bbls
Plug BackPlug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	Operator Name: Dart Cherokee Basin Operating Co., LLC
Other (SWD or Enhr.?) Docket No	Lease Name: Atherton Family Trust A3-1 SWD License No.: 33074
6-4-08 6-6-08 7-1-08	
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter_NE Sec. 1 Twp. 32 S. R. 15 ✓ East West County: Montgomery Docket No.: D-28620
NOTELIATIONS. As a similar day a same of this form shall be filed with	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,
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	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
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: KIQUCOUZU	// KCC Office Use ONLY
Frax Clery U 9-711-09	
Title: Date: 7-34 00	Letter of Confidentiality Attached
Subscribed and sworn to before me this 24 day of Septem 6	If Denied, Yes Date:
DC .	Wireline Log Received Geologist Report Received RECEIVED
Notary But AttCO	CK Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSION Children KANSAS CORPORATION COMMISSION
My Commission Fy	Ty UIC Distribution
Date Commission Expires: 5 5 2 2011	SEP 2 9 2008
acting in lingham	CONSERVATION DIVISION

Operator Name: <u>Da</u>	rt Cherokee Basi	n Operating C	o., LLC	Lease Name:	Janzen		Well #: D4	-4
Sec. 4 Twp.	33 s. R. 14	✓ East W	/est (County: Mon	tgomery			
INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rates	and shut-in pres if gas to surface	ssures, whe test, along	ther shut-in pre with final char	ssure reached st	atic level, hydros	tatic pressur	es, bottom hole
Drill Stem Tests Take		☐ Yes ✓	No	L	og Formation	n (Top), Depth an	d Datum	✓ Sample
Samples Sent to Geo	,	∏ Yes ✓	No	Nam	е		Тор	Datum
Cores Taken		_	No	See	Attached			
Electric Log Run (Submit Copy)		✓ Yes	No				nøø	3 m
List All E. Logs Run:	;							i C
High Resolution	: Compensated De	ansity Neutron	. R.				SEP 24	2008
Dual Induction	Compensated De	ensity Neutron	α				CNFID	ENTIAL
		_	ASING REC	_	w Used rmediate, productio	in etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.	3	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Sui			3 5/8"	24#	41'	Class A	8	Additives
Pro	d 6 3/4"	.4	4 1/2"	9.5#	1580'	Thick Set	160	See Attached
		ADDI	TIONAL CEN	MENTING / SQU	EEZE RECORD			
Purpose: —— Perforate	Depth Top Bottom	Type of Ceme	ent #	#Sacks Used		Type and Per	cent Additives	
Protect Casing Plug Back TD								
Plug Off Zone	:							
	DEDECDATIO	ON RECORD - Brid	dae Bluge Se	at/Tuno	Acid Fracti	ure, Shot, Cement S	Guanza Pacar	
Shots Per Foot		ootage of Each Inte				unt and Kind of Mate		Depth
6			1	404' - 1407.5'			2345# sd, 90	BBLfl
6			1	052' - 1053.5'	150	gal 15% HCl, 30)10# sd, 125	BBL fl
TUBING RECORD	Size 2 3/8"	Set At 1522'	Pa	acker At NA	Liner Run	Yes ✓ No		
Date of First, Resumed	Production, SWD or En 7-5-08		ng Method	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)
Estimated Production		Bbls. Ga	s Mcf	Wate			s-Oil Ratio	Gravity
Per 24 Hours	NA		47		44		NA	NA
Disposition of Gas	METHOD OF C	OMPLETION			Production Interva	I		
Vented ✓ Sold (If vented, Su	Used on Lease		n Hole er <i>(Specify)</i>	Perf. D	ually Comp.	Commingled		ECEIVED RPORATION COMMISS

SEP 29 2008

 Rig Number:
 2
 S. 4
 T. 33
 R. 14E

 API No.
 15- 125-31601
 County:
 MG

 Elev.
 868
 Location:
 NW SE SE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myr.le

Independence, KS 67301

Well No: D4-4

Lease Name:

JANZEN

Footage Location:

780

ft. from the

South Line

720

ft. from the

East Line

Drilling Contractor:

McPherson Drilling LLC

.06/04/2008

Geologist:

Date Completed:

Spud date:

.06/06/2008

Total Depth: 15

1580

Casing Record			Rig Time:			
	Surface	Production				
Size Hole:	11"	6 3/4"				
Size Casing:	8 5/8"					
Weight:	20#					
Setting Depth:	41	McPherson				
Type Cement:	Portland		Driller:	NICK HILYARD		
Sacks:	8	McPherson				

KCC SEP 2 4 2008 CONFIDENTIAL
Comments: Start injecting @ 311

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	5	coal	1069	1070			<u> </u>
clay	5	11	shale	1070	1094			
sand	11	17	coal	1094	1095			
lime	17	19	shale	1095	1152			
shale	19	266	coal	1152	1156			
sand	266	298	shale	1156	1178			
sandy lime	298	378	coal	1178	1180			
shale	378	397	shale	1180	1399			
ime	397	416	coal	1399	1402			
shale	416	498	shale	1402	1428			
lime	498	510	Mississippi	1428	15080			
shale	510	684						
lime	684	719						
shale	719	760						
lime	760	802						
shale	802	890						
pink lime	890	910						
shale	910	982						
oswego	982	1014						
summit	1014	1024						
lime	1024	1045						
mulky	1045	1054					RECEIV	/ED
lime	1054	1062				KANSAS	CORPORATIO	ON COMMISS
shale	1062	1069	Note: Oil arou	nd 350 and	1080 feet.		SEP 29	2008

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



TICK NUMBER 14166

LOCATION EUREKA

FOREMAN Keun MCCoy

TREATMENT REPORTS TELD TICKET CEMENT

DATE CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-6-08 2368	JANZ	en D4	-4	4	335	14E	M6
CUSTOMER					e and the second second second second second		
DARY Cherokee	BASIN	!* 	Gus	JRUÇK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS			Jones	445	Jystin.		
211 W. myRtLe	بالمستشجونين أيجاب	المتعينية والمعتبية	Rig	515	Verridin	में ब्रह्मण निर्म	ਪੈਰ ਵਿਯ ਹਾਸ਼
CITY	STATE	ZIP CODE	7 / 1	कृष्ण र १४ व	० मिल्ला स्टिस्टा (or was to be	अक्षाप्तक स र्वे 🐇
Independence	"Ks	67301		,	residents in Market		
JOB TYPELONGSTRING	HOLE SIZE 6	3/4	HOLE DEPTH	1580	CASING SIZE & W	EIGHT <u>41/2</u>	0.5 + New
CASING DEPTH/574	DRILL PIPE		_TUBING		·	OTHER	isa to entire
SLURRY WEIGHT/3.2 #	SLURRY VOL	985L.	WATER gal/sl	(<i>8.</i> °	CEMENT LEFT in	CASING_0	
DISPLACEMENT 25.4 BLC				Bump Plug			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
REMARKS SAFETY Meetin							Fresh
WATER. Pump 6 SKS	Gel flus	h w/ Hu	· (ls 10 Bb	L FORMER.	10 BBL WAT	te Spacer	. Mixed
160 SKS THICK Set	Ement w	18# Kol-	SEAL / SK	@ 13.2 4)	IGAL YIELD	1.73 , WA	sh out
Pump & Lines. Shut	down. K	elease Pl	ug. Dispe	LACE W/ 2	S. 4 BBC FA	esh wat	cr. FINAL
Pumping Pressure 8.							
FloAT Held. Shut							
Sturry to Pit. Jo							· ·

		•		44 C C
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126 A	160 sks	THICK Set CEMENT	17.00	2720.00
1110 A	1280 *	KOL-SEAL 8#/SK	. 42	537.60
1118 A	<i>3</i> 00 *	Gel flush	.17 *	51.00
1105	50 *	Hulls	. 39 *	19.50
5407	8.8 TONS	Ton Mileage BUCK TRUCK	MIC	315.00
4404	/	41/2 Top Rubber Plug	45.00	45.00
1143	1 9AL	SOAP RECEIVED	38.50	38.50
1140	2 911	Biocide KANSAS CORPORATION COMMIS	10N29.00	58.00
		SEP 2 9 2008		
		CONSERVATION DIVISION WICHITA, KS		
			Sub TotAL	4855.60
	· ·	THANK You 5.3%	SALES TAX	178.77
	<u>, 7</u> 7	-A-1	ESTIMATED TOTAL	5034.37

ITLE_____ DATE