WFIDENTIAL

A. Stat. as AT per Ch. KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999 Form Must Be Typed

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

Operator: License # 33074	API No. 15 - 125-31550-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	5135' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	2787' FEI
Operator Contact Person: Beth Oswald	leet from E / W (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
Phone: (517 ) 244-8716	(circle one) NE SE NW SW  Lease Name: Nitz Trust Well #: A2-36 SWD
Contractor: Name: McPherson	Field Name: Cherokee Basin Coal Gas Area
License: 5675  Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
	Elevation: Ground: 829' Kelly Bushing:
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: 1665' Plug Back Total Depth: 1665'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 40 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 FUEN IAL	If Alternate II completion, cement circulated from
Operator:	feet depth to w/ sx cmt.
Well Name:	Drilling Fluid Management Plan ALTI SLIX 114 92 -08
Original Comp. Date: Original Total Depth	Drilling Fluid Management Plan ALTI SWD NH 9-3 -08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content_NA ppm Fluid volume_380 bbls
Plug Back Plug 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	™ in Prime.
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
3-27-08 4-2-08 4-7-08	Lease Name: Atherton Family Trust A3-1 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter_NE_ Sec. 1 Twp. 32 S. R. 15
,	County: Docet No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 are TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Janay COVII	KCC Office Use ONLY
C Mary 711-08	- Noo onice ose one
Title: Engr. Clerk J Date: 7-16-08	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of	, If Denied, Yes Date:
20_08	Wireline Log Received RECEIVED
in an and a constant	Geologist Report Receiver AND CORPORATION COMMISSION
Notary Public: BRANDY R. ALLCO	CK UIC Distribution JUL 2 1 2008
Date Commission Expires: 3-5-201 Notary Public - Mid Octung United Many My Commission Ex	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>
March 05, 2011	WICHITA, KS

Dperator Name: Dar	t Cherokee Basi	n Operating Co	, LLC_ L	ease Name:_	Nitz Trust		Well #: A2	-36 SW	<u>'D</u>
ec. 36 Twp. 3	1 s. R. 15	✓ East We	st Co	ounty: Mon	tgomery				
ISTRUCTIONS: Sh sted, time tool open mperature, fluid reco ectric Wireline Logs	and closed, flowing overy, and flow rate	and shut-in press if gas to surface t	ures, whethe est, along w	er shut-in pre vith final char	ssure reached s	static level, hydros	tatic pressur	es, botto	m hole
rill Stem Tests Taker (Attach Additional S		☐ Yes ✓ 1	lo	L	og Formatio	n (Top), Depth an	d Datum	✓ :	Sample
amples Sent to Geol	•	☐ Yes ✓ N	lo	Nam	е		Тор		Datum
Cores Taken Ye		Yes ✓ N	lo lo	See	See Attached				
st All E. Logs Run:									
ligh Resolution ( Dual Induction	Compensated De	ensity Neutron &	•						
			SING RECOR		w Used	on etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surf	11"	8 :	5/8"	24#	40'	Class A	30	See Attached	
Prod	7 7/8"	5	1/2"	15.5#	1463'	60/40 Poz	240	See A	ttached
		4 DDITIG		NITING (COL					
Purpose: Perforate	Depth Top Bottom	Type of Cement		NTING / SQU acks Used	Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge ootage of Each Interv		ype		ure, Shot, Cement S		d	Depth
Open Hole			14	486' - 1665'		60 BBL 2	3% HCI, 325	BBL fl	
		<del></del>					KANSA		CEIVED DRATION COMM
								JUL	2 1 2008
JBING RECORD	Size 2 7/8"	Set At 1434'		er At 430'	Liner Run	Yes ✓ No			VATION DIVISION CHITA, KS
ate of First, Resumed P	roduction, SWD or End	nr. Producing	Method	Flowing	✓ Pumping	Gas Lift	Othe	ι (Explain)	
timated Production Per 24 Hours	Oil E	ibls. Gas	Mcf	Water		s. Gas	-Oil Ratio		Gravity
sposition of Gas	METHOD OF CO		1A		NA Production Interva	al	NA		NA
· ]Vented Sold (If vented, Sum	Used on Lease	Open F		Perf. Du	ually Comp.	Commingled			

Rig Number: S. 36 T. 31 R. 15E API No. , 15- 125-31550 County: MG Elev. 829 Location: NE NE NW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: **A2-36 SWD** Lease Name: **NITZ TRUST** 

Footage Location: 5135 ft. from the South Line

2787 ft. from the **Drilling Contractor:** 

McPherson Drilling LLC Spud date:

.03/28/2008 Geologist:

Date Completed: .04/02/2008 Total Depth: 1665

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7-7/8"	1	
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	40	McPherson	Ţ	
Type Cement:	Portland		Driller:	ANDY COATS
Sacks:	C	ONSOLIDATED		

,	
n.	
	i
Chart in in atting a	
Start injecting @	

Gas Tests:

·	<del></del>							
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	2	coal	832	833			
sand	2	34	shale	833	1102			
sandy shale	34	116	coal	1102	1104			
lime	116	130	shale	1104	1109			
shale	130	160	sandy shale	1109	1133			
lime	160	221	coal	1133	1135			
shale	221	283	shale	1135	1151			
lime	283	302	Mississippi	1151	1449			
sand	302	410	green shale	1449	1466			
sandy shale	410	453	lime	1466	1471			
lime	453	472	black shale	1471	1475	İ		]
shale	472	597	Arbuckle	1475	1516			
pink lime	597	614	brack	1516	1518			
shale	614	687	lime	1518	1520			
oswego	687	716	water out	1520	1565			
summit	716	722	brack	1565	1568			
oswego	722	743	lime	1568	1589			
mulky	743	748	brack	1589	1591		RECEI	
oswego	748	754	lime /water	1591	1665	KANSA	S CORPORATION	ON COMMISSI
shale	754	770		·			<b>JUL 2 1</b>	2008
oal	770	772					·	
hale	772	793					CONSERVATION WICHITA	
oal	793	794					WICH	, 1.0
hale	794	832						

East

Line



TICKET NUMBER 13832

LOCATION EGREKA

FOREMAN KEVIN Mecoy

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUME		MBER	SECTION	TOWNSHIP	RANGE	COUNTY	
4-3-08	2368	NITZ TRU	st 112-36	SWD				496	
CUSTOMER	- A						******	17.7	
DAK	+ Checokee	BASIN		Gus	TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDR	ESS			Jones	445	Justin			
	w. mrytk			Rigi	515	Jerrid			
CITY		STATE	ZIP CODE						
Independ	leme	Ks	67301					1	
JOB TYPE	vastamo	HOLE SIZE_	77/8	HOLE DEPTH	1665	CASING SIZE & W	EIGHT 5% A	5.50 New	
CASING DEPTH	1463	DRILL PIPE		TUBING		OTHER			
SLURRY WEIGI	нт <u>/4 <sup>4</sup> </u>	SLURRY VO	63 BLL	WATER gal/sk 7.0		CEMENT LEFT in CASING 0'			
DISPLACEMEN	т <u><b>4 вы</b></u>	DISPLACEM	ENT PSI 750	MIX PSI		RATE			
						ook wall pas	KER W/ A	et Cellar.	
Ran 234	Tubing w/	spenme &	Clasing Too	L. Riguo	to 2% Tube	ng. LOAD CAS	my w/	med evolve.	
						ilation w/ 15			
Pump 6.50	s Gel Flush i	10 BAL FOR	mer 5 BbL	Dye wattoe.	Mixed 246	SKS 60/40 P	ZMIX COM	est w/54	
						re w/4 86			
						Ressure. ope			
		7				ash w/ 40 Be			
						1. Good Com			
	= 7 BLL Stee								
		7							

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	\$76.00
5406	40	MILEAGE	3.45	133.00
1131	240 SKS	60/40 POZMIX CEMENT	10.80	2000
1110 A	1200 #	Kol-Seal 5 %/sx	. 4/0	100
1118 A	825	Gel 4%	.16**	132.00
//02	412 *	CACLE 24	. 70 *	288.40
5407	Tons	TON MIKAGE BULK TRUCK	MIC	-\$00.00
1143	1 gal	SOAP -UFD OU	36. 84	38.45
1140	1 gAL 2 gAL	SOAP  BIOCIDE  RECEIVED  RECEIVED  KANSAS CURPORATION COMMISSION  2008	27.70	\$5.40
1118 A	30c <b>*</b>	Gel flush IIIL 2 7 2000	.16 **	48-00
		CONSERVATION DIVISION WICHITA, KS		
			Sub Testal	979ME-65
		THANK YOU 5.3%	SALES TAX	187.65
		221102	ESTIMATED	542 20

AUTHORIZATION SU

00110

•

TOTAL 5133.30

TITLE

DATE

TICKET NUM	MBER	13803
LOCATION_	Eureks	
FOREMAN	Trov Str	ickler

## TREATMENT REPORT & FIELD TICKET

				CEMEN	T				
DATE	CUSTOMER#	WELL	NAME & NU	JMBER	SECTION	TOWNSHIP	RANGE	COUNT	
3-27-08	2368	Nitz 1/42	2-36 5	QWi				MG	
CUSTOMER									
Dart	Cherokee	Basia			TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	E\$S				520	Cliff			
211	W. Myr	tle	lain cons	Gus	<u>479</u>	Shannon			
CITY	•	1	ZIP CODE	Jones					
Indepen		Ks	67301				7 6		
ى <mark>نگ                                     </mark>	TYPE Surface HOLE SIZE //				42'	CASING SIZE & V	VEIGHT 25		
CASING DEPTH	40'	DRILL PIPE		TUBING			OTHER		
SLURRY WEIGH	tt <u>/4.8 *</u>	SLURRY VOL	7.264	_ WATER gal/s	k_ 6.5	CEMENT LEFT in	CASING 10'		
DISPLACEMENT	T_284_	DISPLACEMENT	r PSI	MIX PSI		RATE			
REMARKS:	Safety M	ection: Rig	140	to 85%"	Caring.	Breck Cir	culation.		
Mixed	30 545	Class	A CON	nent w/	2% Gel	, 2% (Acts	<u>e</u> /4.8	Topa!	
Disol ace	w/ 2	Bhl wat	er. Sh	ut Carins	in w/	Good C	ement t	<b>6</b>	
Surface.				·					
		aplete.							
		V							
			.,						
,,,,,					······································				
								<del></del>	
ACCOUNT	OUANTE	V IMITE	T	DESCRIPTION A	f SERVICES or P	PODUCT	UNIT PRICE	TOTAL	
CODE	QUANTI	Y or UNITS		DESCRIPTION	I SERVICES OF F				
5401	1		PUMP CHA				<u>675. ∞</u>	<u>675.∞</u>	
5406	40		MILEAGE		en of.	zwells	3.45	N/C	
11045	30	)7FI	Closs	A Cemer	n+		12.90	387.00	
1118A	22	-#	Gel	2%			.16*	280	
1102	.53		Cacla	2%			,70€	38.50	
5407			75-	- m: leage	No. No. of the October Control of the October		m/c	300.00	
770 1	<del> </del>		1.011				1		
	<del> </del>		<del> </del>						
			<del> </del>	····			RECEIVED CORPORATION COM	MISSION	
			-			KANSAS	ODKPOKATION COM		
	<u> </u>		<b> </b>				JUL 2 1 2008		
					<del> </del>	C	OUSERVATION DIVISI	Di <sub>N</sub>	
			<u> </u>				WICHITA, KS		
				Thank	Pau!				
· · · · · · · · · · · · · · · · · · ·							Sub Total	1409.30	
						5.39	SALES TAX	23.02	
	•			ചാ	7901		ESTIMATED	į.	
		1. 4		990	7701		TOTAL	1432.32	