Kansas Corporation Commission Oil & Gas Conservation Division

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

	Form ACO-1
	September 1999
Form	Must Be Typed

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OIL & GAS CONSE WELL COMPI WELL HISTORY - DESCRI	ATION COMMISSION ERVATION DIVISION September 1998 Form Must Be Typed PTION OF WELL & LEASE
Operator: License # 33074	API No. 15 - 205-27114-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	C_NW_NE_Sec15_Twp30_S. R14_
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	1980' 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 License: 5675	Lease Name: Kauth Well #: A3-15 Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks CONFIDENTIAL	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 919' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1425' Plug Back Total Depth: 1419'
Oil SWD SIOWTemp. 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:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	Drilling Fluid Management Plan ML T NH (2 22)
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH IA PO
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 90 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	Operator Name: Dart Cherokee Basin Operating Co., LLC
Other (SWD or Enhr.?) Docket No.	•
2-20-07 Spud Date or Date Reached TD Recompletion Date 2-22-07 Completion Date or Recompletion Date	Lease Name: Reding C1-11 SWD License No.: 33074 Quarter_SW Sec. 11 Twp. 31 S. R. 14 ✓ East West County: Montgomery Docket No.: D-28760
INSTRUCTIONS: An original and two copies of this form shall be filed with	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita

Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

77774	
All requirements of the statutes rules and regulations promu	ed to regulate the oil and gas industry have been fully complied with and the statement
herein are complete and correct to the best of my knowledge	> Togethere the on and gas modely have been fully complied with and the statement
The surface and consolid the control of the control	
all Alaron	KCC Office Use ONLY
Signature:	NCC Office Use ONLY
Title: Enar Clerk Date: 6-	-07
Title	Letter of Confidentiality Attached
Subscribed and sworn to before me this day of	If Denied, Yes Date:
The state of the s	Wireline Log Received
20_0	
\sim \sim \sim \sim \sim \sim	Geologist Report Received RECEIVED
Notary Public: Kramay K. allrock	UIC Distribution KANSAS CORPORATION COMMISSION
Octing un enginem 3-5-201 Nota	DY R. ALLCOCK Michigan
Date Commission Expires: 3-5-2011 Nota	Public - Michigan kson County JUN 1 2007
My C	mission Expires
MIY ~	mission Expires CONSERVATION DIVISION

CONSERVATION DIVISION WICHITA, KS

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Operator Name: Da								Well #: A3	-15	
Sec. 15 Twp. 3	30 s. R. 14	✓ Eas	st West	Coun	ity: Wilso	on				
INSTRUCTIONS: S tested, time tool ope temperature, fluid red Electric Wireline Log	covery, and flow rate	and shus if gas to	t-in pressures, vo surface test, a	whether s long with	shut-in pre	ssure reached	static level, hydros	static pressur	es, bottom h	nole
Drill Stem Tests Take			∕es ✓ No		L	og Formatio	on (Top), Depth ar	nd Datum	√ Sar	nple
Samples Sent to Geo	ological Survey		∕es √ No		Name	e		Тор	Dat	um
Cores Taken Electric Log Run (Submit Copy)		Y ✓ Y	∕es ✓ No ∕es No		See	Attached				
List All E. Logs Run:							KCC			
High Resolution Dual Induction	Compensated D	ensity N	leutron &			JI CO:	KCC IN 06 2007 AFIDENTA	JL		
		Repo	CASING I			w Used	ion, etc.			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	We	eight i./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
Su	rf 11"		8 5/8"		24#	40'	Class A	8		
Pro	6 3/4"		4 1/2"		9.5#	1419'	Thick Set	150	See Atta	ched
			ADDITIONAL	CEMENT	INC / SOL	JEEZE RECORD			L	
Purpose:	Depth Top Bottom	Туре	e of Cement		s Used					
Perforate Protect Casing Plug Back TD Plug Off Zone	TOP BOTTOM									
Shots Per Foot			RD - Bridge Plug Each Interval Perf		Э		ture, Shot, Cement S		d	Depth
4	·	oolugo o	Zadi ilidiran di		5' - 1227'		0 gal 15% HCl, 2		BBL fl	
4		1	1153.5' - 1155.5	5' / 1133.	5' - 1136'	200 gal 15% H	CI, 6785# sd, 14 ba	all sealers, 530) BBL fl	
4				1089'	- 1090.5'	20	0 gal 15% HCl, 2	815# sd, 190	BBLfl	
4				1046	6' - 1048'	10	0 gal 15% HCl, 3	525# sd, 200	BBL fl	
TUBING RECORD	Size	Set At		974 Packer	.5' - 977' ^{Δ†}	20 Liner Run	0 gal 15% HCl, 6	030# sd, 265	BBL fl	
TODING REGORD	2 3/8"	137		N/	F	Zillor Rull	Yes ✓ No			
,	Production, SWD or Er 3-31-07	hr.	Producing Metho	od	Flowing	√ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil NA	3bls.	Gas 1	Vicf	Wate	r Bb	ols. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF C	OMPLETIO	l			Production Interv	ral			
Vented ✓ Sold (If vented, So	Used on Lease umit ACO-18.)		Open Hole Other (Specif	Per	rf, D	ually Comp.	Commingled	RECE SAS CORPORA		SSION

JUN 1 1 2007

McPherson Drilling LLC Drillers Log

 Rig Number:
 3
 S. 15
 T. 30
 R. 14e

 API No.
 15 205-27114-0000
 County:
 WL

 Elev.
 919
 Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: A3-15

Lease Name:

Kauth

Footage Location:

4620

ft. from the South

•••

1980

ft. from the East

Line Line

McPherson Drilling LLC

Drilling Contractor:
Spud date:

2/20/2007

Geologist:

Date Completed:

2/22/2007

Total Depth: 1425

Casing Record Rig Time: Surface Production 11" 6 3/4" Size Hole: 8 5/8" Size Casing: Weight: 20# Setting Depth: 39 McPherson Type Cement: Portland Driller: Nick Hilyard Sacks: McPherson

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KCC	
JUN n c 2005	
CONFIDENTIAL	
	·
Comments:	
Start injecting @	343

Gas Tests:

				Well Log		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation Top Btm.
Soil	0	3	Oswego	935	958	
Clay	3	9	. Summit	958	968	
Shale	9	34	Lime	968	974	
Lime	34	93	Mulky	974	983	
Shale	93	98	Lime	983	988	
Lime	98	120	Shale	988	- 1034	
Shale	120	183	Coal	1034	1035	
Lime	183	241	Shale	1035	1048	
Sandy Shale	241	339	Coal	1048	1049	
Lime	339	428	Shale	1049	1089	
Shale	428	461	Coal	1089	1090	
Lime	461	569	Shale	1090	1107	
Sandy Shale	569	603	Coal	- 1107	1108	·
Shale	603	621	Shale	1108	1122	
Lime	621	642	Coal	1122	1123	
Shale	642	653	Shale	1123	1158	
Lime	653	769	Coal	1158	1160	
Sand	769	778	Shale	1160	1221	
Shale	778	864	Coal	1221	1222	
Coal	864	865	Shale	1222	1271	the state of the s
Shale	865 ⁻	867	Miss	1271	1425	
Pink	867	894				777071
Black Shale	894	899				RECEIVED KANSAS CORPORATION COMMISSION
Shale	899	935	. "			Soul Station Commission
	•					JUN 1 1 2007

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

TICKET NUM	Eurek	16865
LOCATION_	Eucek	
FOREMAN_	Trovsi	tricia

TREATMENT REPORT & FIELD TICKET CEMENT

				CEMEIA	,		*	
DATE	CUSTOMER #	WE	LL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-22-07	2368	Kauth	A3-15					Wilson
CUSTOMER	<i>i</i> .	ο.				NPS (September 1)		
MAILING ADDRE	Cherokee	Basin		-	TRUCK#	DRIVER	TRUCK#	DRIVER
VIAILING ADDRE	:55			Gus	446	Cliff		
211 W	1. myrtle				441	Jim ?	22000	
CITY	•	STATE	ZIP CODE] ~ [100	
Indepen	dence	152	67301		 -	file	5 7337	
OB TYPE	ings tring	HOLE SIZE	634.	HOLE DEPTH	14251	CASING SIZE	Pensels *	950
ASING DEPTH_	14191	DRILL PIPE		TUBING			OTHER	
LURRY WEIGH	T /3.2"	SLURRY VOL	46.28bl	WATER gal/sk	80	CEMENT LEFT in		
ISPLACEMENT	23 Bbl	DISPLACEME	· ·	-		RATE		
EMARKS: 5			ig up to					
	7		J		ring. We	ek Circula	tion w/	25.44/
water.	· •	4sk Gel		w/ Hulls.		vake space	1011	Rico
water.		Dre vat	er, m	xed 150	sks Th	ick Set (ement	w/ 8#
Kal-Ses	@ 13.2	H Say Ca	Was	h out	Pumo +		Releases	Aug.
Displace	w/ 2	3.061	water.	Final		Aesur		
Burns	Plus to	1300 F		•		esse Pro		
Good	Cement		fore =	8 81	Sluss		WWAT.	1931 ME
						Jaho	on lete	
			THES	Ω Α	S/wy		op lete	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	840.00	84000
5406	40	MILEAGE	3.30	132.00
1126 A	159sks	Thick Set Coment	15.40	230.0
IIIOA	1200 #	Hol-Sal 8# affe	.38**	456.0
1118 A	200#	Gel- Flush	.15*	36.00
1105	50#	Hulls	. 36 #	18.00
5407		Ton-Mitage Bulk Truck	mle	25.00
4404		45 Top Rubber Ply	40.00	40.00
1238	<u>I god</u>	5000	35.40	35 45
1205	294	Bi-cide	26.65	5330
		1 101		
		That w.	Sub Tabel	4199.75
		637	SALES TAX	179.80
	115111	7 21200 RECEIVED RECEIVED RECEIVED	ESTIMATED TOTAL	4379.55

JUN 1 1 2007

DATE