

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-31492-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SENWSW_Sec36_Twp31_SR15_V East West
City/State/Zip: Mason MI 48854-0177	1800' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4400' 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: Warner-Roach Well #: C1-36
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 814' Kelly Bushing:
V New Well Re-Entry Workover	Total Depth: 1312' Plug Back Total Depth: 1300'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas SIGW	Multiple Stage Cementing Collar Used? ☐ Yes No
	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	SX CITIL.
Original Comp. Date: Original Total Depth	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content NA ppm Fluid volume 80 bbls
Commingled Docket No.	Dewatering method used Empty w/ vac trk and air dry
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
	Lease Name: Alherton Family Trust A3-1 SWD License No.: 33074
1-14-08 1-15-08 2-20-08	Quarter_NESec1Twp. 32 S. R15 ✓ East West County: Montgomery Docket No.: D-28620
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 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, 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 s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	are the on and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Engr Clerk Date: 4-28-08	Y
78 1	Letter of Confidentiality Attached
au) or	If Denied, Yes Date:
20 <u>08</u>	
Notary Public: Brandy R. allcock	Geologist Report Received KANSAS CORPORATION COMMISS UIC Distribution
Date Commission Expires: 3-5-20 BRANDY R. ALLC	
Cuting in Ingham Jackson Col My Commission E March 05, 201	expires CONSERVATION DIVISION

perator Name: Dart C					h	Well #: <u>C1</u>	-36	
ec. 36 _{Twp. 31}	S. R. <u>15</u> ✓	East West	County: Mor	tgomery				
NSTRUCTIONS: Show ested, time tool open an emperature, fluid recove lectric Wireline Logs su	nd closed, flowing and ery, and flow rates if o	d shut-in pressures, gas to surface test, a	whether shut-in pro long with final cha	essure reached s	static level, hydros	tatic pressur	es, bottor	n hole
rill Stem Tests Taken (Attach Additional Shee	ets)	☐ Yes ✓ No	L	og Formatio	n (Top), Depth an	d Datum	√ S	Sample
amples Sent to Geologi	ical Survey	☐ Yes ✓ No	Nam	е		Тор	C	atum
ores Taken		Yes ✓ No	See	Attached				
ectric Log Run (Submit Copy)		✓ Yes No						
st All E. Logs Run:			- APARAGE	2				
st All E. Logs Run: High Resolution Cor Dual Induction	mpensated Dens	ity Neutron & ^{©©}	APR 2 8 2003					
		CASING	PECOPO N	w Used				
		Report all strings set-co	onductor, surface, inte	ermediate, production	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	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#	1306'	Thick Set	135	See At	tached
		ADDITIONAL	CEMENTING / SQL	IFEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Per	cent Additives		
Shots Per Foot		ECORD - Bridge Plugs ge of Each Interval Perfo			ure, Shot, Cement S ount and Kind of Mate		j	Depth
6			1142.5' - 1144.5'		3	3000# sd, 85	BBL fl	
6			1094' - 1095.5'	100	gal 15% HCl, 12	25# sd, 120	BBL fl	
6			955' - 957.5'	10	0 gal 15% HCl, 3	610# sd, 90	BBL fl	
6			863.5' - 866'	15	0 gal 15% HCl, 3	060# sd, 85	BBL fl	
6			775' - 778.5'	100	gal 15% HCl, 60	25# sd, 175	BBL fl	
		et At 1266'	Packer At NA	Liner Run	Yes ✓ No			
ate of First, Resumed Produ 2-26	uction, SWD or Enhr.	Producing Metho		✓ Pumping	Gas Lift	Other	r (Explain)	
timated Production Per 24 Hours	Oil Bbls.		1cf Water	Bbls		-Oil Ratio		Gravity
sposition of Gas	METHOD OF COMPL	ETION 7		22 Production Interva	I	NA	DF.	NA CEIVED
Vented ✓ Sold	Used on Lease	Open Hole				VANC		DEIVED RATION COMM

Ric Lumber: S. 36 7.31 R. 15E API No. 15- 125-31492 County: MG Elev. 814 Location: SE NW SW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No:

C1-36

Lease Name:

WARNER-ROACH

Footage Location:

1800

ft. from the

4400

ft. from the

South Line East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

1/14/2008

Geologist:

Date Completed:

1/16/2008

Total Depth:

1312

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	CONFIDENTIAL
Size Casing:	8 5/8"		
Weight:	20#	i .	APR 2 8 2008
Setting Depth:	43	McPherson	
Type Cement:	Portland		Driller: NICK HILYARD
Sacks:	8	McPherson	Driller: NICK HILYARD

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Formation	Ton	5.		Well Log				
	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	3	shale	785	798			Dan.
clay	3	7	coal	798	799			
sand	7	13	shale	799	822			
shale ''	13	29	coal	822	823	1		
lime	29	30	shale	823	861			
shale 	30	91	coal ·	861	863			
lime	91	113	shale	863	1018			
shale 	113	141	sand	1018	1036			
ime	141	197	shale	1036	1117			
shale	197	320	coal	1117	1118			
ime	320	337	shale	1118	1145			
shale	337	413	coal	1145	1147			
ime	413	449	shale	1147	1157			
shale	449	616	Mississippi	1157	1312	j		
coal	616	618			1012			
hale	618	619						
ink lime	619	637						
lack shale	637	639				}		
hale	639	711						
swego	711	746				(44)1040 of	RECEIVE	D
ummit	746	757				KANSAS CC	RPORATION (COMMISSIO
me	757	772 ·				M/	Y 0 1 20	nr
nulky	772	779					`	
ne	779	785				CONS	ERVATION DIV WICHITA, KS	/ISION

TICKET NUMBER	13656
LOCATION EUROR	62
FOREMAN AGRICA I	VF COV

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER#	# WELL NAME & NUMBER		IUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-16-08	2368	WARNER	Reach (C1-36				MG
CUSTOMER							20000	
DART	Cherokoe	BASIN		Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS			Jones	445	Justin		
211 W	. MyRtLe				479	Shannon		
CITY		STATE	ZIP CODE					
Independ	Jence	Ks	67301			·		
JOB TYPE LON	gstring	HOLE SIZE_	63/4	HOLE DEPTH	1312'	CASING SIZE & W	EIGHT 41%	9.5 MIN
CASING DEPTH	1366	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T/3.2 #	SLURRY VOL	42 866	_ WATER gal/s	WATER gal/sk 8 CEMENT LEFT in CASING O'			
DISPLACEMENT	21.5 866	DISPLACEME	NT PSI 800	MK PSI /30	Bump Phy	RATE		
						ulation w/ 3	6 BU A	and constact.
						vater Space		
						1d 1.73. ava		
Short dow	w. Athere	Aug. Do	place a	1/ 21.5 866	TRESH WA	oter. Final	Pamerica	Messer
						se Pressure		
Shut CA	smy IN @	0 Ms/. 60	od MORE	A TURA	is to Sug	ence = 8 84	Share	# A1.
Job Com	kte. Rig	down.	DO 100 100	ดดกจิ				
			APR 2	7000				
			0/260	PP:				· · · · · · · · · · · · · · · · · · ·
			Me					

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	875	886.00
5406	40	MILEAGE	3,45	/38.00
1126 A	135 sks	THICK Set Cement	16.20	4482.00
1110 A	/080 *	KOL-SEAL 8 1/SK	.40 *	132.0 0
1118 A	200 *	Gel Flush	.16 *	32.00
1105	50 *	Hulls	. 37 "	18.50
5407	7.43	Ton Milenge BULK TRUCK	M/c	300.00
4404		41/2 Top Rubber Plag	42.00	12.00
1143	1 996	SOAD	36.85	24.15
1140	2 916	Bio cide RECEIVED KANSAS CORPORATION COMMISSI		\$5.40
		MAY 0 1 2008		
		CONSERVATION DIVISION WICHITA, KS	Sul Timel	4116. 75
		THANK VOU 5.3%	SALES TAX	143.78
	11111	019119	ESTIMATED TOTAL	4260.47

AUTHORIZATION 45 Vy

TITLE_

DATE__