Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL 3/11/10

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM .

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 125-31467-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SENWNE_Sec1_Twp32_S. R15_
City/State/Zip: Mason MI 48854-0177	4480' FSL feet from S / N (circle one) Line of Section
	1920' FEL feet from E / W (circle one) Line of Section
Secretar Secretary Regions, Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716 Contractor: Name: McPherson	
Contractor: Name: McPherson MAR 1	(circle one) NE SE NW SW Lease Name: Atherton Family Trust Well #: A3-1
-/CL	Field Name: Cherokee Başin Coal Gas Area
License: 5675	-Producing Formation: Penn Coals
Wellsite Geologist: Bill Barks	Elevation: Ground: 825' Kelly Bushing:
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: 1315' Plug Back Total Depth: 1305'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 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 w/sx cmt.
Well Name:	Deilling Eluid Management Plan ALT 11/T 12 11.19
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
11-30-07 12-3-07 1-23-08 Spud Date or Date Reached TD Completion Date or	Quarter SecTwp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
	·
Kansas 67202, within 120 days of the spud date, recompletion, worko 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
herein <u>are complete and correct</u> to the pest of my knowledge.	nato are on and gas industry mare been fully complied with and the statements
La Sandini	
Signature: Supplied S	KCC Office Use ONLY
Title: Engr Clerk Date: 3-11-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this day of	/ If Denied, Yes Date:
	Wireline Log Received RECEIVED
20 08	Geologist Report Received SAS CORPORATION COMMI
Notary Public Promote Notary Public - Mich	UIC Distribution
Jackson County	MAR I 7 ZUUU
October 1997 A Superior My Commission Expl March 05, 2011	CONSERVATION DIVISION
10	WICHITA, KS

3 t. - ?

ec. 1 Twp. 3	2_s. R. 15_	✓ East	Vest	County: Mon	gomery				
NSTRUCTIONS: Shested, time tool open emperature, fluid recelectric Wireline Logs	and closed, flowing overy, and flow rates	and shut-in pres if gas to surfac	essures, wh e test, alor	ether shut-in pre ng with final char	ssure reached	d static level, hydros	tatic pressur	es, bottom	hole
rill Stem Tests Taker (Attach Additional S		Yes	, / No	L	og Forma	tion (Top), Depth ar	d Datum	√ Sa	ample
•	•	☐ Yes	∕ No	Nam	9	Тор		Da	atum
Cores Taken		_	/ No No	See	Attached			-	•
(Submit Copy)						CONFIDE	NTIAL		
st All E. Logs Run:						MAR 1 1	2008		
High Resolution (Dual Induction	Compensated De	ensity Neutro	n &			KC			
			CASING RE	CORD Ne		ction, etc.	***************************************		
Purpose of String	Size Hole Drilled	Size Casing W		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives	
Sur	11"		8 5/8"	24#	43	' Class A	8		
Prod	6 3/4"	6 3/4" 4 1/2" 9.5# 1309' Thick S		' Thick Set	140	See Attached			
		·			****				
		ADD	ITIONAL CE	EMENTING / SQU	EEZE RECOR	D			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cen	nent	#Sacks Used	sed Type and Percent Additives				
Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - Brootage of Each In				acture, Shot, Cement S Amount and Kind of Mate		d	Depth
6				1139' - 1141'	'- 1141' 2520# sd, 85 BBL fl				
6		1115.5' -				1117.5' 100 gal 15% HCl, 3070# sd, 105 BBL fl			
6			·	838.5' - 840'	1	100 gal 15% HCl, 2	325# sd, 105	BBL fl	
6 753.5' -				753.5' - 757.5'	1	100 gal 15% HCl, 7	085# sd, 110	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1262'		Packer At NA	Liner Run	Yes ✓ No			
Date of First, Resumed F	Production, SWD or En -26-08	hr. Produ	cing Method	Flowing	√ Pump	oing Gas Lift	Othe	er (Explain)	
estimated Production Per 24 Hours			f Wate	25	Bbls. Ga	s-Oil Ratio		Gravity NA	
Disposition of Gas	METHOD OF C	OMPLETION	-		Production Inte	erval ·			n/En
					ually Comp.	Commingled		RECE CORPORA	IVED

CONSERVATION DIVISION WICHITA, KS

McPherson Drilling LLC Drillers Log

Rig Number: 1 S. 1 T. 32 R. 15E API No. 15- 125-31467 County: MG Elev. 825 Location: SE NW NE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

independence, KS 67301

Well No:

A3-1

Lease Name: ARTHERTON FAMILY

Footage Location:

4480

ft. from the

South

1920

ft. from the

Line

East Line

Drilling Contractor: Spud date:

McPherson Drilling LLC 11/30/2007

Geologist:

Date Completed:

12/4/2007

Total Depth:

1315

Casing Record Rig Time: Surface Production Size Hole: 11" 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 43 McPherson Type Cement: Portland Driller: ANDY COATS Sacks: 8 McPherson

CONFIDENTIAL MAR 1 1 2008 KCC
Comments:
Start injecting @

Gas Tests:

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
soil	0	7	shale	866	1120				
sand	7	15	coal	1120	1122				
shale	15	47	shale	1122	1150				
lime	47	61	coal	1150	1152				
shale	61	172	shale	1152	1168				
lime	172	225	Mississippi	1168	1315				
shale	225	307							
lime	307	321							
shale	321	432							
lime	432	461							
shale	461	625							
oink lime	625	637							
shale	637	714							
oswego	714	748							
summit	748	754							
swego	754	777							
nulky	777	782							
swego	782	793							
hale	793	802						(ED	
oal	802	804					RECEINS CORPORATION	ON COMMIS	
hale	804	824				KANSA			
oal	824	826					MAR 14	2008	
hale	826	865					CONSERVATION		
oal	865	866					CONSERVATION	A, KS	

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

TICKET NUMBER 13302
LOCATION FOREMAN RECE LEGISLE

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	JSTOMER # WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
12-4-07	2368	ATHERTON	France Tou	sr A3-1			. ,	me
CUSTOMER								
	ALT Che	rouse SAS	via	GuS	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ss		-	Total 1	463	Kyle	<u> </u>	
2	11 4.	Myrtle			502	HEATH		
CITY		STATE	ZIP CODE]				
Tax	lesendera	125	67301					
	nistros_		63/4"	_ HOLE DEPTH	1315'	CASING SIZE & W	EIGHT 43"	95*
CASING DEPTH	1309	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	T/3.2 #	SLURRY VOL_		WATER gal/si	<u> 8°</u>	CEMENT LEFT in	CASING 0'	
	214 641	DISPLACEMEN	T PSI_700	PSI /2/	30	RATE		· · · · · · · · · · · · · · · · · · ·
REMARKS:	afet o	neeting-	R19 .	bo 4	"/2" Casine	. Brown	Crewlation	•
w/ 30		esh wede			s 321-fi			<u>661</u>
fresh b	iater some	W. 16 A	361 500	water.	12 BSI	due water	Missel	150
sks e	hickset (ignest u		1-500/ P		2 4 Marc.	washart	
+ Ines	shut de	un rela				SOI fresh	LIP-BY	Fine
Done	pressure 70	•		2		5 minutes		000 oz
floot he	V. Com c					to pit. I		Rig
dan.							7	
		<u></u>	"ThA	nx /2"				

ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	890.00	210 ioc
5406	40	MILEAGE CONFIDENTIAL	3.30	132,00
		this yest comet	4.0	
1126A 1110A	140 SKS	Kol-son / 8 Mayse KCC	15.94	2155.W
11/0/4	- III			
1118A	200*	as 1-flah	1/5	30.00
1105	<i>S</i> #	あulls	.34	18.00
5407	58 ⁴ 7, ?	ton milege built tok	mle	285.00
4404	/	41/2" top abber plag	40.00	40.00
1143	1 901	Sago COEIVED	35.45	15.45
1/40	2501	See RECEIVED RECEIVED KANSAS CORPORATION COMMISSION	26.65	53.30
		MAR 14 2000		
		DIVISION		
		CONSERVATION KS	School !	WAS M
		5:32	SALES TAX	141.49
		818949	ESTIMATED TOTAL	4256.84

TITLE_

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