ORIGINAL

CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 125-31465-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/7: Mason MI 48854-0177	4860' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok Beth Oswald	2000' FEL from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Beth Oswald Phone: (517) 244-8716 FEB 2 1 2008	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Clinkenbeard Well #: A3-29
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 857' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1587' Plug Back Total Depth: 1577'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Fee
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Fee
	If Alternate II completion, cement circulated from
f Workover/Re-entry: Old Well Info as follows: Operator:	feet depth to
Vell Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH 4 N151509
	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 30 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: Reitz B4-35 SWD License No.: 33074
10-30-07 10-31-07 11-13-07	Quarter NE Sec. 35 Twp. 34 S. R. 14 ✓ East Wes
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Montgomery Docket No.: D-28391
Kansas 67202, within 120 days of the spud date, recompletion, workd Information of side two of this form will be held confidential for a period of	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. f 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING
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NSTRUCTIONS: Show impested, time tool open and clemperature, fluid recovery, a lectric Wireline Logs survey	ortant tops and bas		•	gomery				
	and flow rates if gas	hut-in pressures, water to surface test, alo	hether shut-in presong with final chart(sure reached st	atic level, hydrosi	tatic pressure	es, bottom hole	
rill Stem Tests Taken (Attach Additional Sheets)]Yes ✓ No	Lo	g Formation	ı (Top), Depth an	d Datum	√ Sample	
Samples Sent to Geological Survey ☐ Yes ✓ No				Name Top Datum				
ores Taken	, –	Yes ✓ No	See A	See Attached				
Electric Log Run ✓ Yes No (Submit Copy)					IDENTIA			
st All E. Logs Run:					FEB	2 1 2008	3	
High Resolution Comp Dual Induction	ensated Density	Neutron &				KCC		
	R	CASING F	RECORD New		on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surf	11"	8 5/8"	24#	43'	Class A	8		
Prod	6 3/4"	4 1/2"	9.5#	1581'	Thick Set	165	See Attached	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	ADDITIONAL Type of Cement	CEMENTING / SQU #Sacks Used	EEZE RECORD	Type and Pe	rcent Additives		
Shots Per Foot		CORD - Bridge Plugs e of Each Interval Perf		Acid, Fract	ure, Shot, Cement Sount and Kind of Mat	Squeeze Recor erial Used)	rd Depth	
6			1132' - 1133'	150	gal 15% HCl, 1	715# sd, 100) BBL fl	
6			1089' - 1090.5'	150) gal 15% HCl, 3	075# sd, 105	BBL fl	
6			1046' - 1047.5'	150) gal 15% HCl, 3	840# sd, 110) BBL fl	
TUBING RECORD SI		et At 1318'	Packer At NA	Liner Run	Yes ✓ No			
Date of First, Resumed Product		Producing Metho	od Flowing	y ✓ Pumpin	g Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas 7	Mcf Wate	er Bb	ls. Ga	as-Oil Ratio NA	Gravity NA	
	METHOD OF COMPL	ETION Open Hole	Perf. C	Production Interviously Comp.	al Commingled	KANSAS CO	RECEIVED PRPORATION COMMIS	

CONSERVATION DIVISION WICHITA, KS

McPherson Drilling LLC **Drillers Log**

Rig Number: 2 S. 29 T. 33 R. 14E API No. 15- 125-31465 County: MG 857 Elev. Location: NW NW NE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No:

A3-29

4860

Lease Name: ft. from the

CLINKENBEARD

2000

South Line

ft. from the

East Line

Drilling Contractor:

Footage Location:

McPherson Drilling LLC

Spud date:

10/30/2007

Geologist:

Date Completed:

10/31/2007

Total Depth: 1587

Gas Tests:	CONFIDENTIA
	FEB 2 1 2008
	·
	KCC
Comments:	
Start injecting @	311

CONFIDENTIAL

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"		1	
Weight:	20#			
Setting Depth:	43	McPherson		
Type Cement:	Portland		Driller:	NICK HILYARD
Sacks:	8	McPherson		

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation Top Btm			
soil	0	2	oswego	980	1013				
clay	2	5	summit	1013	1025				
sand	5	30	lime	1025	1041				
shale	30	84	mulky	1041	1051				
lime	84	112	lime	1051	1059				
shale	112	231	shale	1059	1064	_			
ime	231	303	coal	1064	1065				
shale	303	334	shale	1065	1088				
lime	334	346	coal	1088	1089				
shale	346	362	shale	1089	1135				
lime	362	383	coal	1135	1136				
shale	383	499	shale	1136	1265				
lime	499	510	coal	1265	1266				
black shale	510	514	shale	1266	1413				
ime	514	530	coal	1413	1415				
shale	530	664	shale	1415	1437				
ime	664	679	Mississippi	1437	1587				
shale	679	731	Ĭ						
ime	731	756	İ			RECEIVED			
hale	756	781	1			KANSAS CORPORATION COMMISSION			
and	781	829	4			EED 2 5 2000			
hale	829	878				FEB 2 5 2008			
ink	878	899				CONSERVATION DIVISION			
hale	899	980				WICHITA, KS			

CONFIDENTIAL

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

and the second s

FEB 2 1 2008

KCC

TICKET NUMBER 13151
LOCATION EVERY
FOREMAN PACE (COSTO)

TREATMENT REPORT & FIELD TICKET

				CEMEN	18			
DATE	CUSTOMER#	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
1-1-07	2368	CLINKENBERED A3-29						016
STOMER_	2303				1	Carlotte State Control		
	DART Cheratee BASIN				TRUCK#	DRIVER	TRUCK#	DRIVER
LING ADDRESS			Jenes Tenes	463	Kyle			
21	17 ZJ. A	Murtle			515	Jarie		
Ϋ́		STATE	ZIP CODE					
Inde	verdence	KS	6730)					
	nestros	HOLE SIZE	634.	_ HOLE DEPTH	1587'	CASING SIZE & W	EIGHT 47	X
SING DEPTH		DRILL PIPE		_ TUBING		<u></u>	OTHER	
			51 661	WATER gal/s	ik_ <i>8</i> .6	CEMENT LEFT in	CASING <u>Ø</u>	
	T25. + 6W	DISPLACEME	NT PSI 866			RATE		
MARKS:	Safety M	eetim-	Rigue	to 44	y dism.	Break Circ	uletten	1 25
KLI A	sh inter	Pero l	545 9	el-flush	L. / Bulls	en BN fo	ash water	
- 0044 C	40 46/	2000	ates 16	sol do	e water	Mused 165	SES EL	euset
J	1.194	lal-seal !		/3<-~	764 LIAS	bout and	d lass	36.7
down	release al	e. 0 130	hee w	1256 B	e) fresh	inter. Finel	fine poss	Market
200	047 6		1300	PSZ. 119	it 5 minu	tes, ce lease	POSSING .	Chart
	C. A. Star	- m-		- oface -	9 Bb1	shung to pi	t. Jub co	-

"Thank

ACCOUNT UNIT PRICE TOTAL **DESCRIPTION of SERVICES or PRODUCT QUANTITY or UNITS** CODE 840.00 **PUMP CHARGE** 5401 MILEAGE 24 LEV 5406 thicket coment 15. M 11244 165 545 Kol-sal 8+ Pals 1320 🟲 MA 300 ° <u>aethflish</u> 1118A CO" 1105 9.11 ter-milegge 5407 40.4 41/4" top sible plug 4414 35.45 1143 RECEIVED 1170 -gel KANSAS CORPORATION COMMISSION FEB 2 5 2008 CONSERVATION DIVISION WICHITA, KS SALES TAX 533 ESTIMATED

AUTHORIZATION 45 M

61/1**98**9

DATE_

TOTAL

4526.00