

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL 4/02/10 FO

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 073-24070-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Greenwood
Address: P O Box 177	<u>E2_ NE_ SE Sec. 6 Twp. 28 S. R. 12</u> East West
City/State/Zin: Mason MI 48854-0177	1980' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	460' 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: Diamond R Land Co Well #: C4-6
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 1116' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1982' Plug Back Total Depth: 1964'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 41 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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:	·
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH THUS 6 30 001 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 470 bbls
Plug BackPlug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No.	
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: Porter et al D1-9 SWD License No.: 33074
12-13-07	Quarter_ <u>SW</u> Sec. 9 Twp. 30 S. R. 15 ✓ East West
Recompletion Date Recompletion Date	County: Wilson Docket No.: D-28773
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 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.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: See Stay COVIC	KCC Office Use ONLY
Engl Chark 1 4-218	1
Title: Crigr Gert Date: 7 200	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of #	If Denied, Yes Date: RECEIVED
20 08	KANSAS CORPORATION COMMISSIO Geologist Report Received
Notary Public: Brandy R. allcock	UIC Distribution APR 0 4 2008
Date Commission Expires: 3-5-2011 BRANDY R. ALLCO	OCK CONSERVATION DIVISION
Notary Public - M Jackson Cou My Commission E March 05, 2011	nev VVICHIIA. KS

CONFIDENTAL

Operator Name: Dart	Cherokee Basir	n Operat	ing Co., LLC	Lease	e Name: C	iamond R La	nd Co	Well #: <u>C4</u> -	-6	
Sec. 6 Twp. 28					y: <u>Greei</u>					
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rates	and shut- if gas to	in pressures, v surface test; al	whether song with	hut-in pres	ssure reached st	atic level, hydros	static pressure	es, bottom	n hole
Drill Stem Tests Taken (Attach Additional S Samples Sent to Geol	heets)	☐ Ye	S No))	Lo		ı (Top), Depth ar	nd Datum	•	ample atum
Cores Taken Electric Log Run (Submit Copy)	ogical Carvo,	Ye ✓ Ye	s ✓ No		See A	Attached				
List All E. Logs Run:										
High Resolution C Dual Induction	Compensated De	ensity Ne	eutron &							
		Report	CASING F		Nev urface, inter	v Used mediate, productio	n, etc.			
Purpose of String	Size Hole Drilled	Size	e Casing (In O.D.)		ight	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surf	11"		8 5/8"		24#	41'	Class A	30	See At	tached
Prod	6 3/4"		4 1/2"		9.5#	1964'	Thick Set	235	See At	tached
			15517161111							
Purpose:	Depth Top Bottom	Туре	of Cement	#Sacks	s Used Type and Percent Additives					
Perforate Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			O - Bridge Plugs ach Interval Perfo				ire, Shot, Cement s unt and Kind of Mat		d	Depth
					NA					
TUBING RECORD	Size NA	Set At		Packer A		Liner Run	Yes ✓ No			
Date of First, Resumed F	·	hr.	Producing Metho	d	Flowing	✓ Pumping	Gas Lift	Othe	er (Explain)	
Estimated Production	1	3bls.		/lcf	Water	Bbls		s-Oil Ratio	· ·	Gravity
Per 24 Hours	NA METHOD OF C	OMPLETIO	NA N			NA Production Interva		NA		NA
Disposition of Gas Vented Sold	Used on Lease	OMPLETIO	Open Hole	Peri	f. Di	ually Comp.	Commingled		ECEIVE	
Uented Sold (If vented, Sun			Open Hole Other (Specify					KANSAS COR	PORATION	COMMISSION

APR 0 4 2008

McPherson Drilling LLC Drillers Log

Rig Number: 1 S. 6 T. 28 R. 12E API No. 15- 073-24070 County: **GREEN WOOD** Elev. 1116 Location: E/2 NE SE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: C4-6

Footage Location:

Lease Name: DIAMOND R LAND CO. 1980 ft. from the

South Line 460 n n ft from the East Line

McPherson Drilling LLC

Drilling Contractor: Spud date:

Geologist: 12/13/2007

Date Completed: Total Depth: 12/18/2007 1982

Casing Record		·		Rig Time:	
	Surface	Production			
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"			i	
Weight:	20#	_			
Setting Depth:	42	McPherson	C. A. (1)		
Type Cement:	Portland	İ	- 	Driller:	ANDY COATS
Sacks:	l c	ONSOLIDATE	ΞD		

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Comments:
Start injecting @
orar injecting w
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Gas Tests:

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation Top	Btm.		
soil	0	1	black shale	1234	1240	*12/17/2007			
lime	1	8	shale	1240	1339	waiting on geologist and	07:00AM		
sand	8	20	lime	1339	1342	water; made hole	10:00AM		
shale	20	189	shale	1342	1412				
lime	189	208	sand shale	1412	1451	*12/18/2007			
sand shale	208 .	242	oswego	1451	1481	waiting on geologist and	07:00AM		
lime	242	321	summit	1481	1488	water	08:15AM		
red shale	321	342	oswego	1488	1520				
lime	342	361	mulky	1520	1525				
shale	361	421	oswego	1525	1532				
sand	421	462	shale	1532	1705				
shale	462	515	red shale	1705	1726				
lime	515	572	shale	1726	1762				
shale	572	647	red shale	1762	1771				
lime	647	701	shale	1771	1845				
shale	701	1124	Mississippi	1845	1982				
lime	1124	1132							
shale	1132	1187							
black shale	1187	1189	!						
shale	1189	1194							
black shale	1194	1196				DEC	EIVED		
shale	1196	1213				KANSAS CORPOR			
lime	1213	1217							
shale	1217	1234				į APR (4 2008		
						CONSERVA	TION DIVISION		

WICHITA, KS

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

TICKET NUMBER_	13345
LOCATION FULL	W
FOREMAN RZCK	Leoner

TREATMENT REPORT & FIELD TICKET **CEMENT**

DATE CUSTOMER# WELL NAME & NUMBER			MBER	SECTION	TOWNSHIP	RANGE	COUNTY	
12-13-07	2368	Dunnand R C4-	6				GW	
CUSTOMER								
્	JART Ch	elong Basin	_	TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRI		CONTRIBUTION OF THE PARTY OF TH	!	463	Ky le		<u> </u>	
2	211 W.	Mucter		439	Jaka		<u> </u>	
CITY		STATE ZIP CODE						
I	l ependerce	165 67301						
JOB TYPE		HOLE SIZE //.	HOLE DEPTH	42'	CASING SIZE & W	VEIGHT	<u> </u>	
CASING DEPTH		DRILL PIPE				OTHER		
	WEIGHT_/5 SLURRY VOL WATER gal/sk_			k 6 5 CEMENT LEFT in CASING 10				
				RATE				
		etine Rie w to	_					
		. Mused 30 se						
001	- A-10-1		L. Gash	ر بر روا	Lit assum	شند ا	il .	
			7 1 2 1	1. O - d	<u>~.</u>			
Centra	t returns	to sucheo.	Jed Chryste	. KIS OA	<u></u>		****	
							<u> </u>	
								
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		. 7/	mank &"					

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	/	PUMP CHARGE	650.00	49.00
5406		MILEAGE 3 ^{cd} (c)	n/c	n/c
11645	30 sxs	clas "A" coment	12.20	244
1162	55 4	27, caar	.62	34.45
11188	SS*	27, 901	.15	2.25
5407		ben-milege bulk tox	mle	28.00
				(Carl
			3.2 SALESTAX	
		2 2000	SALES TAX. KANSAS CORPORATIO	N GONHUOSION

CONSERVATION DIVISION WICHITA, KS

CO: SOLIDATED OIL WELL SERVICES, U.C. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUN	IBER	<u> 13359</u>
LOCATION_	Eureka	
FOREMAN	Tran Store	kler .

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WEL	L NAME & NU	IMBER	SECTION	TOWNSHIP	RANGE.	COUNTY
12-20 07	2368	Diamond R	Land C	4-6				GW
CUSTUMER		0.00						
Dart	Cherotre 1	DE MARKET			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS NOTO:	્ર છે. આ મુખ્ય		Gus	520	cl:tt		
211 W.	My th				479	Shamen T		
CITY	7	STATE	ZIP CODE		502	Heath L		
Independ	dence	Ks	67301		452/763	Jim_	<u> </u>	
JOB TYPE LA		HOLE SIZE	641	HOLE DEPT	H /982'	CASING SIZE & V	VEIGHT ##	
CASING DEPTH		DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	IT	SLURRY VOL_	65861	WATER gal/	sk & .o	CEMENT LEFT in	CASING	
DISPLACEMENT	T 31.8861	DISPLACEMEN	IT PSI	MIX PSI		RATE		
REMARKS: 5	afety Mark	n: Ru uo	to 2 4	H Tubec. w	msh to Bo	Hom & Coel	Hote. Ben	Childre
Ric up to	415 · Carin	Breek C	inculativa	wash d	oun to 196	5' POTO. Rug	a Sood Gol	2481 weter
10A) Space	لم ميد زام	125ske 6	OMO POZ	· mix w/	47. Col @	12.54 14.	Tail in w/	I Fisher
Thick Se	t Comer ?	L 41 8 M	Kal-Seg1	@ 13.2º	& Profes . W	ash out t	2mp + line	V
Rolecto	Pher. Di	solar w	1 31.86	21 water	. Final A	impig Pa	ssur 80	DAST.
Burgo Pl	he to 1200	MI WE:	+ 5min	Release	· Pressure.	Float H	LI GO	ngd.
Coment	to sufec	c = 10B	be slun	to P.T.				
				J	Tob Complex	4		
								

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	ſ	PUMP CHARGE	840.co	242.00
5406	40	MILEAGE 2nd of Zwells	330	132.00
5609	Yhre.	Mise Page (Gel-hole)	160.00	649.00
1126 A	//Osks	Thick Set Coment	15.40	147%00
1110A	840 *	Kol-Scal 8" Poft	. 38	17440
1131	125ski	60/40 POZ-MIX	9.80	1220.00
III8A	430#	Gel- 42	. 15#	4450
1105	504	Cottonserd Hulls	.36#	18.00
1123	8000pl	City water	12.80 %	102.40
5407		Ton-Mileye Bulk Truck	mk	247.60
SSOLC	8hs	water Transport	100.40	\$00.00
4404		45. Top Rubber Ply	40.00	40.00
IIIA	5000#	Gel	.15#	7,000
1140	2941	Rio-side	26.65	53.30
1143	gu	Soop	35.45	35.45
		Thank!	Sed Tabel	7014.05
			37 SALES TAX	244.37
<u></u>		118918	ESTIMATED TOTALECT	17320.43

AUTHORIZATION 4 5 Uff

TITLE_____

ESTIMATED
TOTALECEIVE 10-43
KANSAS CORPORATION COMMISSION DATE

APR 0 4 2008