

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

3/14/10

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 125-31470-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	1980' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok Operator Contact Person: Beth Oswald CONFIDENTIAL Phone: (517) 244-8716	660' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald CONFIDER	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name:Doub et al Well #: C4-35
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 804' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1315' Plug Back Total Depth: 1311'
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 sx cmt.
Well Name:	Drilling Fluid Management Plan Att #WJU 17-09
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan / # # # # # # # # # # # # # # # # # #
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
12-4-07 12-6-07 1-22-08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko	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. f 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	s and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells.
Il requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
ignature: Court	KCC Office Use ONLY
itle: Engr Clerk pale: 3-14-08	Letter of Confidentiality Attached
Vaic.	
1 locato	If Denied, Yes Date:
ubscribed and sworn to before me this 14 day of March	Wireline Log Received RECEIVED
ubscribed and sworn to before me this 14 day of March	Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COI
11	Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COLL LLCOCK UIC Distribution MAR 2 0 200

Side Two

perator Name: Dar	t Cherokee Basin	Operat	ting Co., LLC	Lease	Name: [Doub et al		Well #: <u>C4</u> -	35	
ec. 35 _{Twp. 3}	1 s. R. 15	✓ East	West	County	: Mont	gomery				
ested, time tool open emperature, fluid rec	ow important tops ar and closed, flowing overy, and flow rates surveyed. 'Attach fir	and shut- if gas to	in pressures, v surface test, al	vhether sh ong with fi	out-in pres	ssure reached st	atic level, hydros	tatic pressure	es, bottom hole	
orill Stem Tests Taker		Ye	es ✓ No		Lo	og Formation	n (Top), Depth an	d Datum	✓ Sample	
amples Sent to Geo	,	∏ Ye	es √ No		Name	•		Тор	Datum	
ores Taken		Ye	es √ No		See	Attached				
lectric Log Run (Submit Copy)		✓ Ye	es No					CONFI	DENTIAL	
st All E. Logs Run:									1 4 2008	
High Resolution of Dual Induction	Compensated De	ensity Ne	eutron &					K	(CC	
	;	Repor	CASING F		Ne urface, inte	w Used rmediate, production	on, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Sur	f 11"		8 5/8"		24#	43'	Class A	8		
Pro	6 3/4"		4 1/2"		9.5#	1309'	Thick Set	140	See Attached	
			ADDITIONAL	CEMENTI	NG / SQU	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	Type of Cement #Sa			Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	:									
						A-id Frank	Shat Compati	Sauces Book		
Shots Per Foot			D - Bridge Plugs Each Interval Perf			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
6				1130' -	1132.5'	2.5' 3000# sd, 115 BBL fl				
6	,		<u></u>	1084	' - 1085'	5' 100 gal 15% HCl, 2005# sd, 90 BBL fl				
6					5' - 956'					
6		870.5' - 87								
6 TUBING RECORD	777.5' - 782' Size Set At Packer At Liner Run						i gai 15% HCi, 8	U3U# S0, 150) BBL II	
	2 3/8"	127	1'	NA			Yes ✓ No			
	Production, SWD or En	hr.	Producing Metho	od	Flowing	√ Pumping	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	oil E	Bbls.	Gas I	Mcf	Wate	r Bbi	s. Ga	s-Oil Ratio	Gravity NA	
Disposition of Gas	METHOD OF C	OMPLETIC				Production Interv			RECEIVED	
Vented ✓ Sold (If vented, Su	Used on Lease mit ACO-18.)		Open Hole Other (Specil	Perf	. D	ually Comp. [Commingled		XAPORATION COM IAR 20 2008	

f McPherson Drilling LLC Drillers Log

Rig Number: 1 S. 35 T. 31 R. 15E API No. 15- 125-31470 County: MG Elev. 804 Location: C NE SE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No:

C4-35

Lease Name:

DOUB ET AL

Footage Location:

Drilling Contractor:

1980

ft. from the

South Line

660

Spud date:

ft. from the

East Line

McPherson Drilling LLC

Date Completed:

12/4/2007 12/6/2007 Geologist: Total Depth:

1315

CONFIDENTIAL MAR 1 4 2008 KCC Comments: Start injecting @

WICHITA, KS

Gas Tests:

Casing Record			Rig Time:				
	Surface	Production					
Size Hole:	11"	6 3/4"		Ì			
Size Casing:	8 5/8"						
Weight:	20#						
Setting Depth:	43	McPherson					
Type Cement:	Portland		Driller:	ANDY COATS			
Sacks:	9	McPherson					

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	6	shale	822	865			<u> </u>
sand	6	32	coal	865	866			
shale	32	116	shale	866	936			
lime	116	137	coal	936	938			
shale	137	168	shale	938	982			
ime	168	229	coal	982	983			
shale	229	302	shale	983	1094			
ime	302	318	coal	1094	1096			
shale	318	428	shale	1096	1142			
ime	428	520	coal	1142	1144			
shale	520	611	shale	1144	1159			
coal	611	612	Mississippi	1159	1315			
shale	612	615						
oink lime	615	637						
shale	637	707						
oswego	707	736						
summit	736	741						
oswego	741	772						
nulky	772	779						
swego	779	781						
shale	781	799					PECI	EIVED
oal	799	801				KAN	SAS CORPOR	ATION COMM
hale	801	820						
oal	820	822					MAR 2	บ 2008
	····						CONSERVAT	

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



TICKET NUMBER___ LOCATION EUROPA FOREMAN RICK LEONED

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
12-6-07	2368	DOUG &	tal C4-3.	5				MG
CUSTOMER								
(1)	927 Cham	ea Bas	io	ovs	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS			Tres	463	Kyle		
21	1 W. M	wtk			502	Heath		
CITY		STATE	ZIP CODE					
Ind	pender cl	125	67301					
	ng strong	HOLE SIZE	634.	_ HOLE DEPTI	1315'	CASING SIZE & W	EIGHT 4%	9.54
CASING DEPTH	CASING DEPTH /309 ' DRILL PIPE			_ TUBING	OTHER			
SLURRY WEIGH	IT 15.4.4	SLURRY VOL	45 641	WATER gal/s	k 7.	CEMENT LEFT in	CASING O	,
	2174 841							
						Seak Circul	ethen w	/ 30
B61 8	esh water	Press	4 345	50/-64	sh w/ h	113, 15 64	1 fresh	water
						140d 140		
						at and t		
						inel pump		
brong	lu to 11	00 BJ.	wait 5	mios.	elouse pres	ere, float	held G	
						Joh cample		
	. <u> </u>	<u> </u>	". Th	ane tou"				·

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	8 40.00	840.00
5406	<i>yo</i>	MILEAGE	3.50	152.00
11864	140 325	thicket cenent	15.10	2154.40
IIIOA	//20 4	Katson / 8ª M/sx	. 38	15.64
11184	2ao *	ge I-flush	20,0	34.40
1105	<i>9</i> 0#	Bulls	.34	18.00
5407	2. 2	ten-milege bulk trx	m/c	285.00
4404		4" top able plug	40.00	30.00
1/43	1 901	Sage	35.45	JC 85
1190	2 99/	BI-CIGL RECEIVED (KANSAS CORPURATION COMMISSION	26.65	53. %
		MAR 2 0 2008	ļ	
		CONSERVATION DIVISION WIGHTA, KS		
		·	Selected	W.S. 3.
		5:32	SALES TAX	147. 49
	,	208966	ESTIMATED	400 14

TOTAL