## 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**

ORIGINAL

Operator: License #_33074	API No. 15 - 205-25772-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	SE_NW_SW_Sec30_Twp30S_SR15_[7] East_ West
City/State/Zip: Mason MI 48854-0177	1477' FSL feet from S / N (circle one) Line of Section
- Oneok	4465' 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 APR 1 1 2005	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: B Neill et al Well #: C1-30
License: 5675 KCC WICHITA	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 935' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1526' Plug Back Total Depth: 1523'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 23' Feet
Oil SWD SIOW Temp. Abd.  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:	All d 7 co of
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alt II NCL 7-22-09 (Data must be collected from the Reserve Pit)
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 Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
11-9-04 11-10-04 12-3-04	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.:
e e	t
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a 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 regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Beth asward	KCC Office Use ONLY
Title: Admn Engr Asst Date: 4-8-05	Letter of Confidentiality Attached
Subscribed and sworn to before me this 8 day of April -	If Denied, Yes Date:
	Wireline Log Received
20.05	Geologist Report Received
Notary Public: Cleryla Clurn 30 50 50 50 50 50 50 50 50 50 50 50 50 50	UIC Distribution
Date Commission Expires: 10:20-05	

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ORIGINAL C1-30

Operator Name: Dart	Cherokee Basin	Operating	Co., LLC	≟_ Lease	Name:_	3 Neill et al		Well #: C1	-30
Sec. 30 Twp. 30	OS S. R. 15	✓ East	West	County	: Wilso	on			
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing a very, and flow rates	and shut-in pr if gas to surfa	essures, v ce test, al	vhether sh ong with fi	ut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional Si	heets)	Yes	√ No		Le	og Formatio	n (Top), Depth ar	d Datum	✓ Sample
Samples Sent to Geole	ogical Survey	Yes	√ No		Nam	e :		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes ✓ Yes			See Attached				
List All E. Logs Run:						RECEIV	ED		
High Resolution C	compensated De	nsity Neutro	on			APR 111 KCC WIC			
		Report all s	CASING F		Ne rface, inte	w Used	on, etc.		
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"	:	8 5/8"		24#	23'	Class A	4	
Prod	6 3/4"		4 1/2"		9.5#	1523'	50/50 Poz	190	See Attached
		ADI	DITIONAL (	CEMENTIN	IG / SQU	EEZE RECORD			
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Ce	Type of Cement		#Sacks Used Type ar		Type and Pe	rcent Additives	
Plug Back TD Plug Off Zone									
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth			d Depth	
		See Atta				ched			
		k				1 1 2	,		
	<u> </u>								
TUBING RECORD	Size 2 3/8"	Set At 1499'		Packer At	l į	Liner Run	Yes ✓ No		
Date of First, Resumed P		<del></del>	ucing Metho		Flowing	✓ Pumping	g Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours		ols.	Gas A	<b>Mcf</b>	Water Bbls. G		s. Ga	s-Oil Ratio	Gravity NA
Disposition of Gas	METHOD OF CO	MPLETION				Production Interva	al	·	
Vented Sold (If vented, Sum	Used on Lease it ACO-18.)		pen Hole ther <i>(Specif</i> )	Perf.	D	ually Comp. [	Commingled		

# ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074
B Neill et al C1-30 API #15-205-25772-00-00
SE NW SW Sec 30 T30S-R15E
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1356'-1357'	300 gal 10% HCl, 1505# sd, 175 BBL fl	
4	1157'-1158'	300 gal 10% HCl, 985# sd, 265 BBL fl	
4	1101'-1103'	300 gal 10% HCl, 2400# sd, 255 BBL fl	
4	1038.5'-1040'	300 gal 10% HCl, 2335# sd, 280 BBL fl	
4	993'-996'	400 gal 10% HCl, 4805# sd, 340 BBL fl	
4	873.5'-874.5'	300 gal 10% HCl, 1980# sd, 235 BBL fl	
	1		

APR 1 1 2005 KCC WICHITA

#### McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 30
 T. 30
 R. 15 E

 API No.
 15 205-25772
 County:
 WL

 Elev.
 935'
 Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No: C1-30 Le

C1-30 Lease Name: B. Neill et al cation: 1477 ft. from the South L

Footage Location: 1477 ft. from the South Line 4465 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 11/9/2004 Geologist:

Date Completed: 11/11/2004 Total Depth: 1526'

Casing Record Rig Time: Surface Production 11" Size Hole: 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 21' McPherson Type Cement: Portland Sacks: McPherson Andy Coats -Driller

Gas '	Tests:	
О	RIGINAL	
•		
Comn	nents:	
start i	njecting water @ 4	10

				Well Log				.,
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	0	7	coal	1061	1063			
lime	7	64	shale	1063	1103			
shale	64	90	coal	1103	1106			
lime	90	138	shale	1106	1163			
shale	138	283	coal	1163	1165			
sand	283	315 wet	shale	1165	1230			
sand shale	315	422	sand shale	1230	1270			
lime	422	521	shale	1270	1356			
shale	521	695	coal	1356	1358			
lime	695	718	shale	1358	1362			
sand shale	718	774	Mississippian	1362	1526			
sand	774	789		•				
sand shale	789	876				·		
coal	876	878			•			
pink lime	878	899		Dra-				
shale	899	946		VECE	IVED			
Oswego	946	974		APR 1 1	2005			
Summit	974	980		// · · · · · · · · · · · · · · · · · ·	2003			
2nd Oswego	980	994	·	VCC WI	IVED 2005 CHITA			
Mulky	994	999			1177			
3rd Oswego	999	1008						
shale	1008	1040						
coal	1040	1042						
shale	1042	1061						

CONSOLIDATED OIL WELL SERVICES, INC. 211 W 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

CUSTOMER#

STATE

**HOLE SIZE** 

DATE

11-12-04

MAILING ADDRESS

AUTHORIZTION 1

CUSTOMER

CITY

TICKET NUM	BER _ 2889
LOCATION_	Brille
FOREMAN_	Al Cuba-

#### TREATMENT REPORT & FIELD TICKET CEMENT

COUNTY WELL NAME & NUMBER SECTION TOWNSHIP Wilson C1.30 30 30 15 Veru et al. 4 0----TRUCK# DRIVER TRUCK# DRIVER TIM WINK ZIP CODE TRIT DO NAY 407 1526 CASING SIZE & WEIGHT HOLE DEPTH\_

JOB TYPE 1523 TUBING CASING DEPTH\_ DRILL PIPE SLURRY WEIGHT 13.5 **SLURRY VOL** WATER gal/sk CEMENT LEFT in CASING

DISPLACEMENT 243/4 RATE DISPLACEMENT PŞI MIX PSI

REMARKS:

RECEIVED APR 1 1 2005

CIRC-CM KCC WICHITA

			( )		
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		OUNIT PRICE	TOTAL
5401	1	PUMP CHARGE LONGSTRING		<del>}</del>	710.00
5406	65m	MILEAGE	9		152.75
5407	MIN	BULK TRK	'n		225,00
3501.10C	4 AR	TRANSPORT	·		336,00
5502C	4 ATT	80 VAC	ال		312,00
1/24	190 JX	Coment - 50/50	X		13/1.00
7//0	20 SX	GILSONITE	1		407,00
11.11	500 #	546+	1		130,00
1118	6 54	686	X		74.40
1/07	3 sz	Flo Stal	X		120,00
1105	314	Huus	X		40.80
//23	6300 GAL	City H20	A/		72,45
4404	/ 26	4.1/2 unbher plus	X		35,00
7238	/ GAL	SOAP			31.50
1205	1/2 642	B1-C10 E			35.48
				,	
			-\	SALES TAX	138.01
	ON A TON		00	ESTIMATED TOTAL	4131,39