CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 205-26919-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	SENE SE_ Sec4 Twp30 S. R14 7 East West
City/State/Zip: Mason MI 48854-0177	1900' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	600' 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 DEC 1 9 2006	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: B Neill et al Well #: C4-4
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 883' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1389' Plug Back Total Depth: 1379'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
✓ Gas ENHR SIGW	· ·
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
Operator:	If Alternate II completion, cement circulated from
Well Name:	feet depth tow/sx cmt.
Kansas 67202, within 120 days of the spud date, recompletion, workon information of side two of this form will be held confidential for a period of	Chloride content ppm Fluid volume bbls Dewatering method used Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Quarter Sec Twp. S. R East West County: Docket No.: th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-15) and geologist well report shall be attached with this form. ALL CEMENTING
All 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
Signature: Date: 12-19-06	KCC Office Use ONLY
the balle	Letter of Confidentiality Attached
subscribed and sworn to before me this 19 day of December	· ·
0 <u>00</u>	Wireline Log Received Geologist Report Received RECEIVED
Notary Public: Prandy & Albert Wood	Geologist Report Received KANSAS CORPORATION COMM
acture unement Notary Public - Michigan	
Date Commission Expires: 3-5-2011 Jackson County My Commission Expires March 05, 2011	CONSERVATION DIVISION WICHITA, KS

sec4			g Co., LLC	Lease Na		eill et al		Well #: <u>C4</u> -	4	
· · · · · · · ·) S. R. 14	✓ East	West	County:	<u> Wilson</u>	·		ţ.	,	
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco dectric Wireline Logs	and closed, flowing every, and flow rates	and shut-in if gas to sur	pressures, w face test, ald	hether shut-iong with final	n pressur	e reached sta	atic level, hydrost	atic pressure	es, bottom	hole -
rill Stem Tests Taken (Attach Additional Si		Yes	√ No		Log	Formation	(Top), Depth and	d Datum	√ S	ample
amples Sent to Geolo	ogical Survey	☐ Yes	√ No		Name			Тор	D	atum
ores Taken		Yes	√ No		See Atta	ched				
lectric Log Run		✓ Yes	No				1/0			
(Submit Copy)							KC			
ist All E. Logs Run:							DEC 1	2077		
High Resolution C Dual Induction	ompensated De	nsity Neut	ron &				CONFID	ENTIAL		
			CASING R	ECORD	New	Used	· · · · · · · · · · · · · · · · · · ·			
	T 2T			nductor, surface			· ·			
Purpose of String	Size Hole Drilled	Size Ca Set (In		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surf	11"		8 5/8"	2	24#	45'	Class A	8		
Prod	6 3/4"		4 1/2"	9.	.5#	1383'	Thick Set	140	See At	tached
		AI	ODITIONAL (CEMENTING /	SQUEEZI	RECORD				1991
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of C	Sement	#Sacks Use	d		Type and Pere	cent Additives		
				······································						
Photo Des Carr	PERFORATIO Specify Fo	N RECORD - ootage of Each					re, Shot, Cement Se unt and Kind of Mater		.	Depth
Shots Per Foot		1191' - 119	2.5'	300	gal 15% HCl, 30	75# sd, 185	BBL fl			
Shots Per Foot 4	w		1106' - 1107.						- 1	
				1106' - 110	7.5'	300	gal 15% HCl, 30	20# sd, 180	BBL fl	
4				1106' - 110 998.5' - 10			gal 15% HCl, 30 gal 15% HCl, 40	··········		
4		1	•		001'	300		30# sd, 195	BBL fl	,
4 4 4	Size	Set At		998.5' - 10 926' - 93	0.5'	300	gal 15% HCl, 40	30# sd, 195	BBL fl	
4 4 4	Size 2 3/8"	Set At 1364'	•	998.5' - 10	0.5'	300 300 r Run	gal 15% HCl, 40	30# sd, 195	BBL fl	,
4 4 4 4 CUBING RECORD	2 3/8"	1364'	ducing Method	998.5' - 10 926' - 93 Packer At NA	0.5'	300 300 r Run	gal 15% HCl, 40	30# sd, 195 30# sd, 275	BBL fl	
4 4 4 4 CUBING RECORD	2 3/8" roduction, SWD or Enh 1-4-06 Oil B	1364'	Gas M	998.5' - 10 926' - 93 Packer At NA	0.5' Line	300 300 r Run ✓ Pumping Bbls.	gal 15% HCl, 40 gal 15% HCl, 90 Yes ✓ No	30# sd, 195 30# sd, 275 Other	BBL fi	Gravity
4 4 4 7 7 7 7 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7	2 3/8" roduction, SWD or Enh 1-4-06	1364' r. Pro bls.		998.5' - 10 926' - 93 Packer At NA	0.5' Line	300 300 r Run ✓ Pumping	gal 15% HCl, 40 gal 15% HCl, 90 Yes ✓ No	30# sd, 195 30# sd, 275 Other	BBL fi BBL fi	Gravity NA EIVED RATION COM

McPherson Drilling LLC **Drillers Log**

Rig Number: 2 R. 14 E S. 4 T. 30 API No. 15- 205-26919-0000 County: WL Elev. 883 Location: SE NE SE

Operator:

Dart Cherokee Basin

Address:

211 W Myrtle

Independence, KS 67301

Well No:

C4-4

Lease Name:

B. Neill et al

Footage Location:

1900 ft. from the 600 ft. from the South East

Line

Line

Drilling Contractor: Spud date:

McPherson Drilling LLC

Geologist:

Date Completed:

9/12/2006 9/14/2006

Total Depth:

1389

Casing Record			Rig Time:	
· · · · · · · · · · · · · · · · · · ·	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	45	McPherson		
Type Cement:	Portland		Driller: Jo	ordon Jamison
Sacks:	8	McPherson		

Gas Tests:

Soli/Clay 0 10 Mulkey 924 938 956 Shale 15 53 Coal 978 956 Shale 15 53 Coal 978 956 Shale 74 99 Coal 997 1001 Shale 150 245 Coal 1037 1036 Shale 245 280 Sand 1039 1038 Shale 280 400 Shale/Sand 1062 1057 Shale 245 Shale 1115 1058 Shale 400 452 Shale 1115 1058 Shale 499 560 Shale 1190 1131 Shale 560 572 Coal 1229 1160 Shale 595 673 Shale 595 673 Shale 694 825 Shale 694 825 Shale 694 825 Shale 828 847 Shale 828 Shale Shale 828 Shale Shale 828 Shale Shale 828 Shale Sh	Well Log										
Soil/Clay 0 10 Mulkey 924 938 Sand 10 15 Shale/Sand 929 950 Shale 15 53 Coal 978 956 Shale 53 74 Shale 979 958 Shale 74 99 Coal 997 1001 Lime 99 150 Sandy Shale 998 1002 Shale 150 245 Coal 1037 1036 Lime 245 280 Sand 1039 1038 Shale 280 400 Shale/Sand 1062 1057 Lime 400 452 Shale 1115 1058 Sand 452 499 Coal 1181 1129 Sandy Shale 499 560 Shale 1190 1131 Shale 572 595 Blk. Shale 1230 1175 Shale 595 673 Miss. Lime 1236 1385 Shale 694 825 826 </th <th>Formation</th> <th>Тор</th> <th>Btm.</th> <th>Formation</th> <th>Тор</th> <th>Btm.</th> <th>Formation Top Btm</th> <th><u> </u></th>	Formation	Тор	Btm.	Formation	Тор	Btm.	Formation Top Btm	<u> </u>			
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RECEIVED	_ime	828	847								
Summit 908 917 Summit 908 917 DEC 2.2 2006	Shale/Sand	847	886								
ime 917 924 DEC 2.2 2006	Oswego Lime	886	908				RECEIVED				
	Summit	908	917				KANSAS CORPORATION COM	MI			
CONSERVATION DIVISION	ime	917	924				DEC 2.2 2006				
					*		CONSERVATION DIVISIO	M			

WICHITA, KS

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

KCC

DEC 1 9 2006

TICKET NUMBER 10703

LOCATION EUREKA

FOREMAN KEWN MCCoy

TREATMENT PORT FIELD TICKET CEMENT

DATE	CUSTOMER #		La resi	CEMEN	IT			
9-14-06	 		WELL NAME & NU		SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER			ILL CTAL	64-4	4	305	145	wilson
DAR	+ Cherok	e Basi	~		TRUNK	学院编队 2015年,15年3月	THE THE PROPERTY.	2300
MAILING ADDRE	SS			- Gus	TRUCK#	DRIVER	TRUCK#	DRIVER
211 W	. myRtLe			Jones	445	JUSTIN		
CITY		STATE	ZIP CODE	Rig 1	479	Kyle		
Indepen		KS	67301					
OB TYPE LONG	25teing	HOLE SIZE	6314		/2001			
ASING DEPTH	1383'	DRILL PIPE		_ HOLE DEPTH	1389	CASING SIZE & WI	EIGHT 4//2 5	5 4 New
LURRY WEIGHT	13.2 #		1.43 BBL	_ TUBING			OTHER	
ISPLACEMENT	22.4 BLL	DISPI ACEM	ENT DOL AGO	WATER gal/sk	8,0	CEMENT LEFT in C	ASING O	
EMARKS:	ety Meetin		CN PS 600	PSI //00	Bump Plug	CEMENT LEFT in C		
FResh w	stee Pu	7 4 5	4p 76 47	CASING.	BREAK C	iR culation	w/25	BbL
SPAGER.	MIXED IN	isec 2	W. 4 B4		7443, 70 0	OL TORMER	10 866	water
PER/GAL	Vield 1.73		, ,		-/ 0 10	L-JBAC PO	R154 (A)	(P 2 #
w/ 22.4	Rb/ Ch	wasn	out Pump	& Lines.	Shut down	L-SOAL PO U. Release 00 ASI. But	Plus	100/00-
ASI WA	4 C	n ware	E. FINAL	oumping !	Aressure 6	00 ASI. Rus	20 20 2	PADIFICE.
Good Co	S MING	zer v	BRASE PRE	ssive. F	OAT Held	Shut CA	2 7149 2	1100
Coop Ca	MENT KET	urns to	SURFACE	= 10 861	Shee	Jah Ca	L'A	O ASI.
						Job Com	PRR. Rig	down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		
5401	/		UNIT PRICE	TOTAL
5406	40	PUMP CHARGE	800.00	800.0
		MILEAGE IST WELL OF Z	3,15	126.0
1126 A	140 SKS	7.		120.0
1110 A	1/20 #	THICK Set Coment	14.65	205% 0
		KOL-SEAL 8 + POLISK	. 36 4	403.2
1118 A	200 #	TC-1 C 1		703.2
105	50 #	Gel flush	.14#	28.00
5407		HuUs	. 34 4	17.00
	Tons	Ton Mikage BULK TRUCK	MIC	
1404			177.5	275.00
238	1 986	41/2 Top Rubber Alug	40.00	40.00
205	2 9AL	SOAP	33.75	40.00
	2 7/16	BI-Cide	25.35	
				50.70
		THANK YOU	Sub Total.	3824.65
	, ,	6.3	SALES TAX	159.91

AUTHORIZATION 45 W

208989

ESTIMATED 3984.61

MANSAS CORPORATION COMMISSION

DEC 2 2 2006