CONTIDENTIAL KANSAS CORPORATION COMMISSION PIGINAL

OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-3 1600-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u>SESENW_Sec34_Twp32_SR14</u>
City/State/Zip: Mason MI 48854-0177	3178' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3092' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>517</u>) <u>244-8716 KANSIS CORPORATION COMMISSION</u>	(circle one) □NE ☑SE □NW □SW
Contractor: Name: McPherson	Lease Name: J Clubine Well #: B2-34 SWD
License: 5675 JAN 2 9 2009	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Erich Umlauf	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 863' Kelly Bushing:
New Well Re-Entry WorkAver 2 7 2009	Total Depth: 1862' Plug Back Total Depth: 1849'
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 Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/ sx cmt.
Well Name:	Drilling Fluid Management Plan SWDN 547409
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	On anythin Names
Other (SWD or Enhr.?) Docket No	Operator Name:
10-8-08 10-13-08 12-19-08	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.:
	and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat nerein 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 Oswald	KCC Office Use ONLY
Fitle: Engr Support Supvr Date: 1-27-09	Letter of Confidentiality Attached
Subscribed and sworn to before me this 27 day of January	If Denied, Yes Date:
· · · · · · · · · · · · · · · · · · ·	Wireline Log Received
20 09	Geologist Report Received
Notary Public: Brandy R. allfurk	UIC Distribution RK 703
Date Commission Expires: 3-5-20() BRANDY R. AL	Michigan
Date Commission Expires: 3-5-2011 Octung in Europann W. My Commission March 05, 20	county Expires DIT

Operator Name: Dart C	Cherokee Basin	Operating Co., LLC	Lease N	lame:_J	Clubine		Well #: B2-	34 SWD)
Sec. 34 Twp. 32		✓ East West			gomery	***			
ested, time tool open a emperature, fluid recove	nd closed, flowing a ery, and flow rates i	d base of formations pe and shut-in pressures, v f gas to surface test, al al geological well site re	whether shu long with fina	t-in pres	ssure reached s	static level, hydros	tatic pressure	es, bottom	hole
rill Stem Tests Taken (Attach Additional She	eets)	☐ Yes ✓ No		Lo	og Formatio	on (Top), Depth an	d Datum	√ Sa	ample
amples Sent to Geolog	nical Survey	☐ Yes ✓ No		Name)		Тор	Da	atum
ores Taken	,,	Yes ✓ No		See	Attached				
lectric Log Run (Submit Copy)	`	√√ Yes No					רי	1 (C) (P)	
st All E. Logs Run:						NATION COMMISSION		(CC : 7 200)
High Resolution Co Dual Induction	mpensated Der	sity Neutron &			JAN	2 9 2009			
Juai Induction						EIVED	COAF		
	•	CASING F Report all strings set-co		Nev ace, inter		ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacks Used		d Percen litives
Surf	11"	8 5/8"		24#	41'	Class A	30	See Att	ached
Prod	7 7/8"	5 1/2"	1	5.5#	1655'	60/40 Poz Mix	300	See Att	ached
		ADDITIONAL	CEMENTING	s / SQU	EEZE RECORD				
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks U	sed		Type and Pe	rcent Additives		
Plug Back TD Plug Off Zone									-
Shots Per Foot		I RECORD - Bridge Plugs otage of Each Interval Perf				sture, Shot, Cement S		d	Depth
open hole		sage of Each meditary on	1687' -	1682'	(, 4,		8% HCI, 280	BBL fl	
TUBING RECORD	Size 2 7/8"	Set At 1617'	Packer At 1613'		Liner Run	Yes ✓ No			
Date of First, Resumed Pro	oduction, SWD or Enhr	. Producing Metho		Flowing	✓ Pumpin	g Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours	Oil Bb NA	ls. Gas f	Mcf	Water	Bt	ols. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF COI	MPLETION			Production Interv	/al	144		117
· Vented Sold [<u></u>								

Rig Number: S. 34 T. 32 R. 14E 15- 125-31806 MG API No. County: Elev. 863 Location: SE SE NW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

Well No:

Spud date:

211 W Myrtle

Independence, KS 67301

B2-34 SWD

Lease Name:

J. CLUBINE

Footage Location:

3178

ft. from the

3092

ft. from the

SOUTH Line EAST Line

Drilling Contractor:

McPherson Drilling LLC

.10/08/2008

Geologist:

1862

Date Completed:

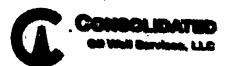
.10/14/2008

Total Depth:

as Tests:
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KANSAS CORPORATION COMMISSION
JAN 2 9 2009
RECEIVED
J 40.5 05 0.5 1
Comments:
Start injecting @

Casing Record			Rig Time:	
	Surface	Production		1
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#		Ì	ľ
Setting Depth:	42'	MCPHERSON		
Type Cement:	Portland		DRILLER:	ANDY COATS
Sacks:	-	CONSOLIDATED		

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	4	oswego	977	1012		,	
lime	4	13	summit	1012	1021			
shale	13	29	oswego	1021	1041	İ		
lime	29	48	mulky	1041	1048			
shale	48	95	oswego	1048	1050			
lime	95	152	shale	1050	1064		NGC 272 MENEROL	à A
shale	152	302	coal	1064	1066		More	5.U.Z)
wet sand	302	362	shale	1066	1085	l l	W 5 1 6	1.00 m
sand shale	362	403	coal	1085	1087	9		Melling.
oil sand	403	417	shale	1087	1127	C	Car	
sand	417	428	coal	1127	1129			
shale	428	462	shale	1129	1187			
lime	462	471	coal	1187	1200			
shale	471	498	sand shale	1200	1382			
black shale	498	504	coal	1382	1384			
shale	504	507	shale	1384	1407			
lime	507	539	Mississippi	1407	1649	·		
shale	539	670	black shale	1649	1675			
lime	670	685	green shale	1675	1687			
shale	685	730	Arbuckle	1687	1712			
lime	730	752	brack	1712	1721			
shale	752	880	lime	1721	1862			
pink lime	880	900	total depth	1862				
shale	900	977						



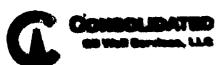


TICKET NUMBER	19502
LOCATION	
EODEMAN TE	

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#		LL NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
10-8-08 CUSTOMER	2368	JClubin	e R2-3	4 540	. 1			MG
CUSTOMER	+ Chamber	Ran						
MAILING ADDR	t Cherokea	Sed in		-	TRUCK#	DRIVER	THUCKS	DRIVER
211					<u>520</u>	Cliff		
CITY	- 111yi	HC STATE	ZIP CODE		273	David		
Indese	indence	Kı	67301			<u> </u>		
Indepe JOB TYPE S	urface	HOLE SIZE	4.4.4.	J	400.6		1	<u> </u>
CASING DEPTH		DRILL PIPE		HOLE DEPTH	42'	CASING SIZE &	WEIGHT	F
SLURRY WEIGH		SLURRY VOL		TUBING WATER gal/sl	65		OTHER	
DISPLACEMENT	T286	DISPLACEMEN	IT PSI	MIV DO		CEMENT LEFT N		
REMARKS: S	afall mee	the Rie	40 da	05%4 A		RATE		
Mixed	70%	CFG A	Canant		Virg. Dr	ar Circu	Marie M	y water
Dimbace			er. sho	<u> </u>	To Gel,	+ 2% (
	,		J. JAV		7 n w	(Good (corent	to Sintera
						710	/ /	
			PADICAS	ORPORATION CO	MMISSION	July Com	re e	
				JAN 2 9 20	109			
			R	ECEW	(** F.J)			
ACCOUNT CODE	QUANITY	or UNITS	DES	CRIPTION	SERVICES or PRO		 	T
			·		SERVICES OF PRO	DDUCT	UNIT PRICE	TOTAL
54015			PUMP CHARGE				72000	73500
5406	<u> 40</u>		MILEAGE				3.0	/46.00
11045	20-1							
	- rou	£		Cema	-f		/7.00	4050
IIIRA	264		Ge/ 29				.17	9.12
1102	56.		Cach 2º	6			.75	4200
								133
								
5407	, ,		Ton-m	Trac			M/E	Mico
							7-7-	370.22
								
								
							0.4.63.6	
							RA COC	7
			TI.	star!			DONE IN H	7000
							- / 4-4-4	## 400 100m
- A707						5.1%	CALED TAN	1442.52
in 3737		/	L	20649	3	772	SALES TAX	24.20
JTHORIZTION	450	cuf			<u> </u>		TOTAL	1666.72
UN	7		T	ITLE			DATE	





TICKET NUI	MBER	20685
LOCATION		
FOREMAN	LICK LO	18.

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#) WELL	NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-3-08	2348	OCLubrae ?	£ 62-34	SHO				AG
STOMER	`		_		TRUCK#	DRIVER	TRUCK	BRIVER
ILING ADDRE	PAT Che	MILE RA	<u> مند</u>	GVS	463	Shaman		
_		• -11-		Jans	573	John		
Y Y	111 111 11	STATE	ZIP CODE	-	1 2/2			
		KS	67301					
	pardece		27/4"	_ HOLE DEPTI	H /852'	CASING SIZE & W	EIGHT S	
B TYPE <u>lea</u> SING DEPTH		DRILL PIPE		TUBING 2			OTHER	
URRY WEIGH		SLURRY VOL_	79 Abl	_		CEMENT LEFT In	CASING O	
PLACEMEN		_		MIX PSI		RATE		
MARKS: 5	oft me	tim- Ran	1852 5%	COMMON	leen hele oo	cres if part co	Use An 2	1 6 hag
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<u>معالمتحدد</u> المحاث	mand we tru	ms to sur	face = 8	Bal story	Job consel	et lyden		
	14-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1							
			111	Thank You	, `` <u> </u>			
ACCOUNT	QUANIT	Y or UNITS	, c	ESCRIPTION	of SERVICES or	PRODUCT	UNIT PROCE	TOTAL
CODE	QUANIT	Y or UNITS			of SERVICES or	PRODUCT		
CODE 5401	QUANIT /	Y or UNITS	PUMP CHAR	GE		PRODUCT	726.00	795.00
CODE	QUANIT /	Y or UNITS	PUMP CHAR			PRODUCT		
540) 5406	/		PUMP CHAR MILEAGE 2	GE Led Let I of	2	PRODUCT	986.00 n/4	795.00 0/C
CODE 540) 5406	300	543	PUMP CHAR MILEAGE 2	GE Markil of Markix C	2	PRODUCT	726 W	775.00 0/5
CODE 540) 5406 //3/	300	543	PUMP CHAR MILEAGE 2	GE MEN of Mannix C	2		725 m	705.00 a/c 3405.00
CODE 5401 5406 1/3/ 1110A 1118A	300	4	PUMP CHAR MILEAGE 2 (60/ Y0 5ª Kolsi	GE AND OF AND AND AND AND AND AND AND AN	2 ement		726 W	3405.00 175.11
CODE 540) 5406 //3/	300	4	PUMP CHAR MILEAGE 2	GE AND OF AND AND AND AND AND AND AND AN	2 ement		725 m	795.00
CODE 5401 5404 1/31 1110A 1118A 1162	300 /500 /030 515	\$#\$ #	PUMP CHAR MILEAGE 2 (60) Yo 5" Kols 470 gas 270 coo	Pasmix Co	emat		725 m 11.34 12. 17. -25.	3405.00 076 030.00 175.11 386.85
CODE 5401 5406 1/3/ 1110A 1118A	300	\$#\$ #	PUMP CHAR MILEAGE 2 (60) Yo 5" Kols 470 gas 270 coo	GE AND OF AND AND AND AND AND AND AND AN	emat		725	3405.00 175.11
CODE 5401 5404 1/31 1110A 1118A 1162	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi 470 gar 270 cm	feemix (emat		725	3405.00 076 3405.00 175.11 386.85
CODE 5401 5404 1/31 1110A 1118A 1162	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 (60) Yo 5" Kols 470 gas 270 coo	feemix (ement It	KCC N27200 KCC	725 m 11.34 12. 17. -25.	3405.00 0/16 3405.00 175.11 386.85
CODE \$401 \$401 \$406 1/31 1110A 1118A 1162 \$407	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi 470 gar 270 cm	feemix (ement It	KCC N27200 KCC	725	3405.00 076 3405.00 175.11 386.85
CODE \$401 \$401 \$406 1/31 1110A 1118A 1162 \$407	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi 470 gar 270 cm	feemix (ement June MANCO CO	IN 2 7 2000 IN 2 7 2000 IN PROPERTIES	725	3495.00 0/6 3495.00 620.00 175.11 386.25
CODE \$401 \$401 \$406 1/31 1110A 1118A 1162 \$407	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi 470 gar 270 cm	feemix (ement June MANCO CO	IN 2 7 2000 IN 2 7 2000 IN PROPERTIES	725	3495.00 0/6 3495.00 620.00 175.11 386.25
CODE 5401 5404 1/3/ 1/10A 1/10A 1/10A 1/10A 1/10A 1/10A 5407	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi 470 gar 270 cm	feemix (ement June MANCO CO	IN 2 7 2000 IN 2 7 2000 IN PROPERTIES	725	3405.00 076 3405.00 175.11 386.85
CODE \$401 \$401 \$406 1/31 1110A 1118A 1162 \$407	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi Y70 gar 270 cm	feemix (ement June MANCO CO	KCC N27200 KCC	725	3495.00 0/6 3495.00 620.00 175.11 386.25
CODE \$401 \$401 \$406 1/31 1110A 1118A 1162 \$407	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi Y70 gar 270 cm	feemix (ement June MANCO CO	IN 2 7 2000 IN 2 7 2000 IN PROPERTIES	786	3405.00 175.11 386.8 51.00
CODE \$401 \$401 \$404 1/31 1110A 1118A 1162 \$407	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi Y70 gar 270 cm	feemix (ement June MANCO CO	NECE TENDER TO THE PARTY OF THE	785.00 11.85 .17 .25 .17	3485.00 175.11 386.85 375.00 51.00
CODE 540) 5406 1/3/ 1110A 1118A 1142 5407	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi Y70 gar 270 cm	Reserve Con Parly Con Parl	ement If the CC KANCISTIES JAN RE	IN 2 7 2000 IN 2 7 2000 IN PROPERTIES	786 AT 17	3405.00 175.11 346.85 375.00 51.00 5887.3
CODE \$401 \$401 \$404 1/31 1110A 1118A 1162 \$407	300 /500 /030 515	4 4 4	PUMP CHAR MILEAGE 2 Ind/ Yo 5" Kolsi Y70 gar 270 cm	feemix (ement If the CC KANCISTIES JAN RE	NECE TENDER TO THE PARTY OF THE	785.00 11.85 .17 .25 .17	3485.00 175.11 386.85 375.90 51.00