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 - 125-31441-00-00
Operator: License # 33074 Name: Dart Cherokee Basin Operating Co., CONFIDENTIAL Address: P O Box 177	County: Montgomery
Address: P O Box 177 City/State/Zip: Mason MI 48854-0177	SE _ NE _ SW Sec 20 Twp 33 S. R 14
City/State/Zip: Mason MI 48854-0177	1950' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3120' 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 FEB 1 5 2008	Lease Name: Sisson Well #: C2-20
	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks KCC WICHITA	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 862' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1565' Plug Back Total Depth: 1555'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 42 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 sx cmt.
Well Name:	Dille Flidd War All Mary 118 6 1 28
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTILUS 6-209 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 20 bbls
Plug Back Plug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
10-15-07 10-17-07 11-29-07	Lease Name: Reitz B4-35 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter NE Sec. 35 Twp 34 S. R. 14
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28391
INSTRUCTIONS: An original and two copies of this form shall be filed with a 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	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature Support	KCC Office Use ONLY
Title: Engr Clerk Date: 2-7-08	Letter of Confidentiality Attached
	If Denied, Yes Date:
Subscribed and sworn to before me this day of	Wireline Log Received
20.08	Geologist Report Received
Notary Public Grandy R. allcock	UIC Distribution
Date: Commission: Expires: BRANDY R. ALLCOCK	
Notary Public - Michig	an (
Jackson County My Commission Expire March 05, 2011	es §

Operator Name: Dart	Cherokee Basi	n Opera	ting Co., LLC	Leas	se Name: S	isson		Well #: C2-	20	
Sec. 20 Twp. 33	s. R. <u>14</u>	✓ Eas	t West	Coun	ty: Monto	gomery				
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recove Electric Wireline Logs s	and closed, flowing very, and flow rates	and shut if gas to	in pressures, w	hether song with	shut-in pres	ssure reached s	tatic level, hydros	tatic pressure	es, bottom	hole
Orill Stem Tests Taken (Attach Additional Sh	neets)	☐ Y	es ✓ No		Lo	g Formatio	n (Top), Depth an	d Datum	√ Sa	ample
Samples Sent to Geolo	,	ПΥ	es √ No		Name	•		Тор	Da	atum
ores Taken	3		es ✓ No		See A	Attached				
Electric Log Run (Submit Copy)		√ Y						CONF	DENTI	AL
ist All E. Logs Run:					F	RECEIVED		FEB	0 7 20	.08
High Resolution C Dual Induction	ompensated De	ensity N	eutron &		KCC	RECEIVED 3 1 1 2008 WICHITA	}		KCC 07 20	,
		0	CASING F) Nev	v Used	•			
Purpose of String	Size Hole Drilled	Siz	rt all strings set-co	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		d Percent
Surf	11"	Se	t (In O.D.) 8 5/8"	LU	24#	42'	Class A	8	700	nuves .
Prod	6 3/4"		4 1/2"		9.5#	1558'	Thick Set	165	See Att	ached
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Туре	ADDITIONAL e of Cement		FING / SQU	EEZE RECORD	Type and Pe	rcent Additives		
Plug Back TD Plug Off Zone						,,				
Shots Per Foot			RD - Bridge Plugs Each Interval Perf		e		ture, Shot, Cement S ount and Kind of Mate	•	rd	Depth
6				140	3' -1406'		4	025# sd, 160	BBL fl	
6				1080.5	' - 1082.5'	150	gal 15% HCl, 4	025# sd, 105	BBL fl	
6				1038'	' - 1040.5'	20	0 gal 15% HCl, 3	630# sd, 120) BBL fl	
TUBING RECORD	Size	Set At		Packer		Liner Run				
	2 3/8"	152	T	N.	Α		Yes ✓ No			
Date of First, Resumed P	roduction, SWD or Er 2-2-07	nhr.	Producing Metho	od	Flowing	✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas 1	Mcf	Water	r Bb	ls. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF C					Production Interv	al			
Vented ✓ Sold (If vented, Sum	Used on Lease it ACO-18.)		Open Hole Other (Specif	Pe	erf. Di	ually Comp.	Commingled		· · · · · · · · · · · · · · · · · · ·	

McPherson Drilling LLC Drillers Log

Rig Number: 2 S. 20 R. 14E T. 33 API No. 15- 125-31441 County: MG Elev. 862 Location: SE NE SW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301 -

Well No:

C2-20

Lease Name:

SISSON

Footage Location:

1950

ft. from the

South Line

3120

ft. from the

East Line

Drilling Contractor:

McPherson Drilling LLC

Geologist:

Date Completed:

Spud date:

10/15/2007 10/17/2007

Total Depth:

1565

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"		Ì	1
Weight:	20#			
Setting Depth:	42	McPherson		
Type Cement:	Portland		Driller:	NICK HILYARD
Sacks:	8	McPherson		

Gas Tests:	
CONFIDENTIAL FEB 0 7 2008 KCC	-
RECEIVED FEB 1 1 2008 KCC WICHITA	
Comments:	
Start injecting @ 311	

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	0	4	oswego	974	1003			<u> </u>
clay	4	6	summit	1003	1014			
sand	6	17	lime	1014	1032			
shale	17	19	mulky	1032	1040			
sand	19	32	lime	1040	1051]	À	
shale	32	103	shale	1051	1054		3	
lime	103	122	coal	1054	1055			
shale	122	245	shale	1055	1076	}		
lime	245	312	coal	1076	1077			
shale	312	335	shale	1077	1125			
lime	335	346	coal	1125	1126			
shale	346	359	shale	1126	1221			
lime	359	378	sand	1221	1278			
shale	378	492	shale	1278	1392			
lime	492	504	coal	1392	1395	-		
shale	504	507	shale	1395	1412			
lime	507	523	Mississippi	1412	1565			
shale	523	658						
lime	658	674						
shale	674	721						
lime	721	753		·				
shale	753	874						
pink	874	898				.		
shale	898	974						

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

TICKET NUMBER_	12847
LOCATION EURE	4
FOREMAN DICK	/energo

TREATMENT REPORT & FIELD TICKET

		A 2-
	мь	NI
-		

DATE	CUSTOMER#	R# WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
10-17-07	2368	Sissa	n C2-20					me
CUSTOMER								1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
\mathcal{D}	ART Chel	ouce B	<u> Asin</u>	805	TRUCK #	DRIVER	ARUGK#7	HNIDRIVER
MAILING ADDR	ESS			JAMAS	463	Rlve	OUIT!	, , , , , , , , , , , , ,
21	1 W. M	STATE		_]	479	Sharren	FEB 0	(), NitiO
CITY		STATE	ZIP CODE				0.00	
Toda	pendera.	125	4730)				B/	40
JOB TYPE		HOLE SIZE_	634"	 _ HOLE DEPTH	1545'	CASING SIZE & W	/EIGHT_44."	254
CASING DEPTH	<i>- - - - - - - - - -</i>	DRILL PIPE_		TUBING		· · · · · · · · · · · · · · · · · · ·	OTHER	
SLURRY WEIGH		_	51861	WATER gal/s	ik 8.6	CEMENT LEFT in	CASINGO	
	T 25 44 Bb1		ENT PSI 800	PSI_/		RATE	/	 :
REMARKS:	aft ma	tion (a up to	44" Ca	Sing. Bro	ex circulati	n 4/3	5 du
fresh	water. Pun	0 6 3	ses gel-f	ush w	bulls 20	Bb) fast	wanter 8	e8 (8/
10 BX	See i	eter 1	5 661 0	he water	Mixed	165 SKS	thickest	Coart
4/8"	Kol-seel	Ex Q	13 24 PO/LA	washer	+ punp +	lines shut	dan a	hase
o lue	Disafere	1 25%				pressure 800	6.7. G	ane_
alve to	1300 PS	,				float belo		•
seturas						complete.		
			"Thank	. Ya. "				

"Thank You	<u>. </u>
------------	---

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	846.00	1100
5406	40	MILEAGE	3.30	132.00
1/264	165 sus	thicket coment RECEIVED	15.40	2711.00
11101	1326*	Kel-sel 8 - Reg # FER 1 1 - 2008	. 37	401.40
11124	300 *	ger-front KCC WICHITA	.15	45.00
1105	50*	buils	. 36	18:00
5402	9.00	ton milege bulk trk	mle	205.00
4404		41/2" top rubber plus	40.00	141.00
1143	191	seap	35.45	34.45
1140	2 90 1	birde	26.65	
			Schalen !	19/4 K 35
		5.3%	SALES TAX	11 2
		DIVI 383	ESTIMATED	442.00

911383

DATE_