## 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 - 125-30921-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4600' FSL feet from S/ N (circle one) Line of Section
Purchaser: Oneok	4600' 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	Lease Name: J&E Clarkson Well #: A1-2
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 783' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1344' Plug Back Total Depth: 1335'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Fee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ N
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Fed
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1340
Operator:	feet depth to
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 180 bbl
Plug BackPlug 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	, i
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
2-20-06 2-20-06 3-20-06	Lease Name: Shultz D2-1 SWD License No.: 33074
Spud Date or Recompletion Date  Date Reached TD  Recompletion Date  Completion Date or Recompletion Date	Quarter SW Sec. 1 Twp. 31 S. R. 14
· ·	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,

Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 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 logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules ar herein are complete and correct to the b	nd regulations promulgated to regulate the oil	and gas industry have been fully complied w	ith and the statement
Signature:  Title: Engr. Clerk  Subscribed and sworn to before me this	10 COVC Date: 6/14/06	KCC Office Use ON  Letter of Confidentiality Attache  If Denied, Yes Date:  Wireline Log Received	
2006  Notary Public: 100/1000 8-11000	)ten	Geologist Report Received  UIC Distribution	RECEIVED
Date Commission Expires:	KAREN L. WELTON		3011 1 J 2001

Ingham County My Commission Expires Mar 3, 2007 Acting in the County of Ingham

KCC WICHITA

Operator Name: Dart	Cherokee Basir	Opera	ting Co., LLC	Leas	e Name:	I&E Clarkson		Well #: A1-	2
Sec. 2 Twp. 33					ty: <u>Mont</u>				
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs s	and closed, flowing very, and flow rates	and shut if gas to	-in pressures, v surface test, al	whether s ong with	shut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional Sh	eets)	Y	es ✓ No		Lo	og Formatio	n (Top), Depth an	d Datum	✓ Sample
Samples Sent to Geolo	gical Survey	□ Ye	es ✓ No		Name	Э		Тор	Datum
Cores Taken		Ye	es ✓ No		See	Attached			
Electric Log Run (Submit Copy)		✓ Ye	es No						
List All E. Logs Run:									
High Resolution Control Dual Induction	ompensated De	ensity N	eutron &						
		Repo	CASING I			w Used rmediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Siz	re Casing t (In O.D.)	We	eight s./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"		8 5/8"		24#	43'	Class A	8	
Prod	6 3/4"		4 1/2"		10.5#	1340'	Thick Set	135	See Attached
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD			<u> </u>
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Туре	e of Cement #Sacks Used				Type and Pe	rcent Additives	
Plug Back TD Plug Off Zone									
	PERFORATIO	N RECOE	RD - Bridge Plug	s Set/Tyn		Acid Frac	ture, Shot, Cement	Squeeze Recor	·d
Shots Per Foot	Specify F	ootage of i	Each Interval Per	forated	<u> </u>		ount and Kind of Mat		Depth
4				1169.5'	- 1170.5'			300 gal 15	5% HCI
4				9	33' - 936'	30	0 gal 15% HCl, 4	515# sd, 310	BBL fl
4				849	9.5' - 851'	30	0 gal 15% HCl, 1	690# sd, 270	) BBL fl
4				810.5	5' - 812.5'	30	0 gal 15% HCl, 1	905# sd, 290	BBL fl
4					62' - 764'		Cl, 4095# sd, 25	bio-balls, 420	BBL fl
TUBING RECORD	Size 2 3/8"	Set At 113		Packer N		Liner Run	Yes ✓ No		
Date of First, Resumed P	roduction, SWD or En	hr.	Producing Meth	od	Flowing	g ✓ Pumpin	g Gas Lift	Othe	er (Explain)
Estimated Production	Oil E	3bls.	Gas	Mcf	Wate			as-Oil Ratio	Gravity
Per 24 Hours	NA NA	O1401 571	0	<u>.</u>		15		NA	NA
Disposition of Gas  Vented Sold	METHOD OF C	OMPLETIC	Open Hole	Pe	rt r	Production Intervolution	∕al ☐ Commingled	R	ECEIVED
(If vented, Sum			Other (Speci						N 1-9-2006

KCC WICHITA

## McPherson Drilling LLC Drillers Log

Rig Number: 1 S. 2 T. 33 R. 15 E

API No. , 15- 125-30921 County: MG

Elev. `783 Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

independence, KS 67301

Well No: A1-2

Lease Name: J & E Clarkson

Footage Location: 4600 ft. from the North

4605 ft. from the West Line

Line

Drilling Contractor:

**McPherson Drilling LLC** 

Spud date:

2/20/2006 Geologist:

Date Completed:

2/22/2006

Total Depth: 1344

Casing Record Rig Time: Surface Production Size Hole: 11" 6 3/4" Size Casing: 8 5/8" McPherson Weight: 20# Setting Depth: 43' Type Cement: Portland McPherson Driller - Andy Coats Sacks:

Comments:			
Start injecting	@	-	
	<b>-</b>		

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	2	oswego	747	753		<del></del>	
clay	2	6	shale	753	760			
shale	6	27	coal	760	762			
coal	27	29	shale	762	819			
shale	29	203	coal	819	821	İ		
lime	203	219	shale	821	844	ļ		
shale	219	272	coal	844	847			
lime	272	283	shale	847	929			
shale	283	358	coal	929	934			
black shale	358	366	shale	934	942			
shale	366	384	sand	942	972	1		
lime	384	397	sand shale	972	1081	Ì		
shale	397	445	sand	1081	1147	}		
lime	445	452	coal	1147	1149			
shale	452	482	shale	1149	1185			
sand	482	487	Mississippi	1185	1344 TD			
sand shale	487	<b>586</b> °	j					
pink lime	586	617						
shale	617	678				1		
oswego	678	715						
summit	715	720			•	}	RECEI	/ED
oswego	720	740				1	JUN 19	
mulky	740	747						
						K	CC WIC	HITA

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

TICKET NUMBER	08379
LOCATION EURER	A
FOREMAN KEVIN	McCov

# TREATMENT REPORT & FIELD TICKET CEMENT

2-23-06 CUSTOMER	CUSTOMER#	- <del> </del>	ELL NAME & NUM	1BER	SECTION	<del></del>		
Z-23-06	22/0				SECTION	TOWNSHIP	241122	
	2008	JAE	CLARKSON				RANGE	COUNTY
	01			771-2	3	.335	15E	ME
AILING ADDRES	et Chero	Kee BA	51~		Tour		100	
WILLING ADDRES	>>			- 6us	TRUCK #	DRIVER	TRUCK#	DRIVER
211 0	U. MYR	He.		Jones	445	RICK		SHIVER
F   Y	/	STATE	ZIP CODE	R192	439	Justin		<del> </del>
Independ	donce	KS	62201	1	436	LARRY		<del></del>
B TYPE LONG	steins	HOLE OF	121	J L				<del> </del>
SING DEPTH_	1240		6-3/4/	HOLE DEPTH_	1344.	CACINIC CITE	- 111	
		DRILL PIPE		TUBILLE		CASING SIZE & WE	IGHT 4/12 /	0.5 + Ne
URRY WEIGHT	13.4	SLURRY VOL	42 RH		0.0		OTHER	
SPLACEMENT 4	71.3	DISDI ACCIA	77 020	WATER gal/sk	8	CEMENT LEFT in C	ASING O	
MARKS: "Ca	-01 . 00	DISPLACEME	NT PSI 700	PSI //00	Bump Plug	RATE	~0111G_ <u>0</u>	
-Carl	ELA 11/6	eting:	Rig up to	41/2 Car	200 Page			
TREST WA	oter. Pu	mp 4 5k	5 Ge/ +10	uch ust	19- ORGA	& CIRCUlate Bbl Former	10~ W/	35 1961
	1110 CA /·	~ ~ ~ ~	12 · -	_		~~~ / <i>0/1/1</i> 0/85	10 011	
Per/ap/	Vield 17	2 4	MCK DEF	Lement	w/ 8 * x	66-SEAL DE	16 / Chi (C) /	- 3 A
11/ 2/2	77.00	S. WASK	out Pump	& Lines	Shut d	2	x/3X (B) /	3
27.3	BBL FRES	h water	. FINAL PE	um Dune A	2000	OWN. Relea	se Plug.	DISPLACE
_ · · · · · · ·	17 5 m		2./			o ron cour	10 <i>Pl</i>	4
Lond Ce	ment A	turn	C C	ssum. 7	OAT Held.	Shut CA. Job Com	Serve and G	
	11000	14RNS 7	· SURFACE	= 7 34	6 STURRY	416	7 / 6	0 PS1.
						LOO COM	eleke . Ki	o dans

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICE			
5401	/	DESCRIPTION of SERVICE PUMP CHARGE	ES or PRODUCT	UNIT PRICE	TOTAL
5406	36	MILEAGE		800.00	800.0
		- Interval		3.15	113.4
1126 A	135 sks	Thick Set Cement			1.00
1110 A	21 Sks	KOL-SEAL 8 # PERISK		13.65	1842.7
		THE SEAL O PERISK		17.75	372.7
1118 A	4 5KS	Gel Flush			7,
1105	1 sk	Hulls		7.00	28.00
5407	7.42 TONS			15.25	15.2
5502 G	3 HRS	Ton Mileage BULK TR	UCK	MIC	275.0
123	3000 gals	80 BL VAC TRUCK		90.00	270.0
		City water		12.80 AM	38.4
4404	/	4% To 8:11	RECEIVED		
238	1 9AL	41/2 Top Rubber Plug		40.00	40.00
205	2 9AL	Bi-Cide	JUN 1 9 2006	33.75	33.75
			KCC MICHIEF	25.35	50.70
			KCC WICHITA		
		-11. 11.1		Sub Total	3880.00
	.)	THANK YOU	5.3%	SALES TAX	123.88
ORIZATION	<b>\$</b> 3	003159		ESTIMATED	1003.88

	NOC WICHIIA	4	
	Thank you 57	Sub Total	3880.0
21	203159	SALES TAX ESTIMATED	1 123.89
AUTHORIZATION	TITLE	TOTAL	4003.8
		DATE	