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

Operator: License # 33074	API No. 15 - 205-26380-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	NW SE_NW Sec. 14 Twp. 30 S. R. 14 🗸 East West
City/State/Zip: Mason MI 48854-0177	3620' FSL feet from S/ N (circle one) Line of Section
Purchaser: Oneok	3320' 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</u>	(circle one) NE (SE) NW SW
Contractor: Name: McPherson	Lease Name: Bracken Well #: B2-14
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 923' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1399' Plug Back Total Depth: 1388'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	Division State of the State of
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Alt II MA 11-24-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 220 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
5-10-06 5-12-06 5-22-06	Lease Name: Frey B4-12 SWD License No.: 33074
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter_NE Sec. 12 Twp. 30 S. R. 14
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	ate the oil and gas industry have been fully complied with and the statements
Signature: Title: Engr. Clerk Date: 9-13-00 Subscribed and sworn to before me this 13H day of September	Letter of Confidentiality Attached If Denied, Yes Date:
dassinada and anom to soloro mo tino 422_aa) or	Wireline Log Received RECEIVED
20 <u>06</u> (1.6 · 1/2) l	Control A Bound Bourland
Notary Public: Melssa K Baglart	UIC Distribution
Date Commission Expires: 6/5///	KCC WICHITA

Operator Name: Dart	Cherokee Basir	n Opera	ting Co., LL0	C Lea	se Name: E	Bracken		Well #: B2-	14	
Sec. 14 Twp. 30		✓ Eas			nty: Wilso					
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs s	and closed, flowing ery, and flow rates	and shut if gas to	in pressures, v surface test, al	whether long with	shut-in pre	ssure reached s	static level, hydro	static pressure	es, bottom ho	le
Drill Stem Tests Taken (Attach Additional Sh	eets)	☐ Y	es ✓ No		Lo	og Formatio	on (Top), Depth a	nd Datum	✓ Samp	ole
Samples Sent to Geolo	gical Survey	□ Y	es ✓ No		Name	9		Тор	Datur	n
Cores Taken Electric Log Run (Submit Copy)		Y(√ Y(es ✓ No es No		See	Attached				
List All E. Logs Run:										
High Resolution Conduction Conduction ,	ompensated De	ensity N	eutron &							
		B	CASING							
Purpose of String	Size Hole	<u>_</u>	rt all strings set-c ze Casing	W	Veight	rmediate, producti Setting	Type of	# Sacks	Type and P	
	Drilled	Se	t (In O.D.)	Lb	os. / Ft.	Depth 43'	Class A	Used	Additiv	es
Surf	11"		8 5/8"		24#		Class A	8	0	
Prod	6 3/4"		4 1/2"		9.5#	1394'	Thick Set	145	See Attac	:ned
										
Purpose	Dooth					JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sac	cks Used		Type and Pe	ercent Additives		
Protect Casing Plug Back TD Plug Off Zone								······································	······································	
Shots Per Foot			RD - Bridge Plug Each Interval Per		pe 		ture, Shot, Cement nount and Kind of Ma			Depth
4				119	99' - 1201'	30	00 gal 15% HCl,	3045# sd, 25	5 BBI fi	
4				11:	37' - 1140'	30	00 gal 15% HCl,	4520# sd, 36	5 BBI fl	
4				10	56' - 1058'	30	00 gal 15% HCl,	3055# sd, 25	5 BBI fI	
4				1014	l' - 1016.5'	30	00 gal 15% HCl,	5015# sd, 37	5 BBI fI	
4				943.	.5' - 946.5'	30	00 gal 15% HCl,	6015# sd, 37	5 BBI fI	
TUBING RECORD	Size 2 3/8"	Set At 136		Packe N	er At IA	Liner Run	Yes ✓ No		. !	
Date of First, Resumed Pr	roduction, SWD or En	ıhr.	Producing Meth	od	Flowing	g ✓ Pumpin	ng Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil I	Bbls.	Gas 11	Mcf	Wate	er Bt 80	ols. G	as-Oil Ratio		ravity VA
Disposition of Gas	METHOD OF C				1	Production Interv	/al		CEIVE	
Vented ✓ Sold	Used on Lease		Open Hole		erf. D	ually Comp.	Commingled			
(ii veineu, duin			Other (Speci	ity)					P 1 8 200	
								NUL	: WICH	IIA

McPherson Drilling LLC **Drillers Log**

Rig Number: 1 S. 14 T. 30 R. 14E API No. 15- 205-26380 County: WL · Elev. 923 Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: B2-14

Lease Name:

Bracken

Footage Location:

3620 ft. from the

South

3320 ft. from the East Line

Drilling Contractor:

McPherson Drilling LLC

Line

Spud date:

5/10/2006

Geologist:

Date Completed:

5/12/2006

Total Depth: 1400

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	7
Size Casing:	8 5/8"	McPherson	
Weight:	20#		
Setting Depth:	43		1
Type Cement:	Portland	McPherson	Driller - Andy Coats
Sacks:	8		

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Comments	
Comments:	
Start injecting @	496
Start injecting @	450
I	

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	7	oswego	934	942			
lime	7	9	mulky	942	949			
shale	9	24	oswego	949	951			
lime	24	67	shale	951	992			
shale	67	93	coal	992	994			
lime	93	177	shale	994	1049			
shale	177	275	coal	1049	1050			
wet sand	275	340	shale	1050	1198			
wet sand shale	. 340	412	coal	1198	1200			
wet lime	412	496	sand shale	1200	1248			
shale	496	542	Miss lime	1248	1400 TD			
lime	542	579						
shale	579	595				·		
lime	595	620				İ		
blk shale	620	624	Ì					
shale	624	724						
lime	724	742						
sand	742	761	1			1		
sand shale	761	837						
coal	837	838						
pink lime	838	857				l R	ECEIV	ED
shale	857	902				1		
oswego	902	927				SI	EP 182	006
summit	927	934				KC	C WICE	ATIH

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

TICKET NUMBER	09927
LOCATION EURE	KA
FOREMAN Kevin	McCoy

TREATMENT REPORT & FIELD TICKET CEMENT

	· · · · · · · · · · · · · · · · · · ·		<u> </u>	<u>. </u>			
DATE	CUSTOMER#	WELL NAME & NUI	SECTION	TOWNSHIP	RANGE	COUNTY	
5-13-06	2368	BRACKEN B2-	14	14	305	145	WILSON
CUSTOMER	-1 0/						
MAILING ADDRE	RT Chero.	Kee BASIN	- Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	:55		Jones	445	RICK L.		
211	w. myk	?tLe	Rig 2	502	LARRY		
CITY		STATE ZIP CODE	7~7~			-	<u> </u>
Indepen	vdence	Ks 67301					
JOB TYPE	195thing	HOLE SIZE 63/4	HOLE DEPTH	1400	CASING SIZE & W	EIGHT 44 9	.5 4 New
CASING DEPTH_	1394	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH	T/3.2 #	SLURRY VOL 45 BbL		80	CEMENT LEET IN	CASING O	
DISPLACEMENT	22.6 BbL	DISPLACEMENT PSI 800	MMK PSI /30	o Bump Plus	RATE		
REMARKS:	Fery Me	eting: Kig up to	42 CASA	wa. BREA	K CIRCUlat	2001 W/	20 Rhl.
TRESH U	NATER. Pu.	mp 4 sks bec +1	ush w/ H	466 10 B	166 FORMER	10 RLI.	FORTA
water.	SPACER. M	7/xed 145 5ks 7	Thick Set	Cement	W/ 8 KOL	SEAL PER	ISK @
13.2 # 1	per/age. V.	ield 1.73 . Wash	out Pum	o & LINES	Short day	- Role	ace Plus
DISPLACE	e w/ 22.	BBL FRESH WAT	ce FIND	Pumpin	n Poercus	800 801	e
Plue to	1300 PSI.	WAIT 5 MINUTE	c Rehas	e Apessi	4 7633072	000 PS1-	Bump
100 0	ASV. 500	d Cament Patrice	10 7 () ()	25000	2. //o///	761a . 3A	UT CASMY
Rig dow	7577 5008	d Cement Retur	M 76 30	REALE S	7 BBL STUR	77. Job	complete
nig dow	·~·					 -	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800.00	800.00
5406	36	MILEAGE	3.15	113.40
1126 A	145 SKS	Thek Set Cement	14.65	2124.2
1110 A	1150 #	Thek Set Cement Kol-Seal 8 * Pox/sk	.36 #	414.00
1118 A	200 #	Gel Flush	.14 #	28.00
1105	50 *	Hulls	.34 *	17-00
5407	2.97 Tons	TON Mikage BULK TRUCK	MIC	275-00
4404	/	41/2 Top Rubber Plug	46.00	40.00
1238	1 996	SOAD	33.75	33.75
1205	2 916	BI-CIDE RECEIVED	25.35	50.70
		SEP 1 8 2006		
		KCC WICHITA		
			Sub Total	3896.10
		THANK YOU 6.3%	SALES TAX	165.26
		~ · 205381	ESTIMATED	4061.36

AUTHORIZATION TITLE DATE DATE