CONFIDENTIAL

KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION WELL COMPLETION

Form ACO-1 September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 205-26702-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	<u>NW SW NESec6_ Twp30SR15</u>
City/State/Zip: Mason MI 48854-0177	3520' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	2250' 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 2 2006	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: J Richardson et al Well #: B3-6
Contractor: Name: McPherson License: 5675 CONFIDENTIAL	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 832' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1259' Plug Back Total Depth: 1250'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) ALT IN HOLD TO SERVE PIT OF THE PROPERTY OF T
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	·
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
8-4-06 8-8-06 8-28-06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter SecTwp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs of 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 regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Engr Clerk Date: 11-28-06	Letter of Confidentiality Attached
Subscribed and sworn to before me this Rem day of November	If Denied, Yes Date:
2006	Wireline Log Received
	Geologist Report Received RECEIVED
Notary Public: 10x10 4 4 4 4 4 4	UIC Distribution
Date Commission Expires: Notary Public - Michigan	DEC 0 1 2006
Ingham County	KCC WICHITA

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

Operator Name: Dart of Sec. 6 Twp. 30						et al		
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov electric Wireline Logs s	w important tops and and closed, flowing an ery, and flow rates if a	base of formations pe id shut-in pressures, v gas to surface test, al	netrated whether song with	. Detail all shut-in pre	cores. Report a	all final copies of datic level, hydros	drill stems te tatic pressure	sts giving interval
Orill Stem Tests Taken (Attach Additional Sh	eets)	☐ Yes ✓ No		Lo	og Formatio	n (Top), Depth an	d Datum	✓ Sample
Samples Sent to Geolo	gical Survev	☐ Yes ✓ No		Name	•		Тор	Datum
Cores Taken	5	Yes ✓ No		See	Attached			
lectric Log Run (Submit Copy)		✓ Yes No				Kee		
ist All E. Logs Run:						MOV 2 8 200		
High Resolution Co Dual Induction	ompensated Dens	sity Neutron &			CC	MFIDENT		
		CASING F				on, etc.		
Purpose of String	Size Hole Drilled	Size Casing	We	eight	Setting	Type of	# Sacks	Type and Percent
Surf	11"	Set (In O.D.) 8 5/8"	LDS	24#	Depth 45'	Class A	Used 8	Additives
Prod	6 3/4"	4 1/2"		9.5#	1254'	Thick Set	130	See Attached
			-					
		ADDITIONAL	CEMENT	ING / SQU	EEZE RECORD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Type of Cement	#Sack	s Used		Type and Pe	rcent Additives	
Plug Off Zone								
Shots Per Foot		RECORD - Bridge Plugs age of Each Interval Perf		9	Acid, Frac (Am	ture, Shot, Cement S ount and Kind of Mate	Squeeze Recor erial Used)	d Depth
			See	Attached				
TUBING RECORD	Size 2 3/8"	Set At 1223'	Packer NA	4	Liner Run	Yes ✓ No		
Date of First, Resumed Pr		Producing Metho		Flowing	✓ Pumpin		Othe	er (Explain)
Estimated Production Per 24 Hours	Oil Bbls		Mcf	Wate	r Bb	-	s-Oil Ratio	Gravity
Disposition of Gas	NA METHOD OF COM	PLETION 0	i		75 Production Interv	al	NA	NA
Vented Sold (If vented, Sumi	Used on Lease	Open Hole	Per	rf. D	ually Comp.	Commingled		RECEIVE
(ii voittou, Sumi		Other (Specif	ý)					

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Dart Cherokee Basin Operating Co LLC #33074 J Richardson et al B3-6 API# 15-205-26702-00-00 NW SW NE Sec 6 T30S-R15E Attachment to ACO-1 Well Completion Form



Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1065' - 1066'	100 gal 15% HCl, 2515# sd, 200 BBL fl	
4	990.5' - 992' / 984' - 987'	100 gal 15% HCl, 7510# sd, 420 BBL fl	
4	934.5' - 936'	100 gal 15% HCl, 3010# sd, 195 BBL fl	
4	893.5' - 895'	100 gal 15% HCl, 3015# sd, 200 BBL fl	
4	820' - 823'	100 gal 15% HCl, 6010# sd, 315 BBL fl	
4	719' - 720.5'	100 gal 15% HCl, 2995# sd, 200 BBL fl	

McPherson Drilling LLC Drillers Log

Rig Number: S. 6 T. 30 R. 15 E API No. 15- 205-26702 County: WL Elev. 832 Location: NW SW NE

Operator:

Dart Cherokee Basin

Address:

211 W Myrtle

Independence, KS 67301

Well No:

B3-6

Lease Name:

J. Richardson et al

Footage Location:

3280 ft. from the

South

2250 ft. from the East

Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date: Date Completed:

8/4/2006

Geologist:

8/8/2006

Total Depth:

1259

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		•
Size Casing:	8 5/8"	j		
Weight:	20#	Dart		•
Setting Depth:	45'	McPherson	İ	
Type Cement:	Portland		Driller:	Maa MaDharaar
Sacks:	8	McPherson	Brilley,	Mac McPherson

Gas Tests:	_
KCC NOV 2 8 2006 CONFIDENTIAL	
Start injecting @	

Co	T			Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
Soil/Clay	0	4	Shale	895	948	· ormation	тор	Dim
Lime	4	76	Coal	948	949			
Shale	76	171	Shale	949	984			
Lime	171	193	Coal	984	985			
Shale	193	302	Shale	985	1005			
Lime	302	450	Coal	1005	1007			
Shale	450	490	Shale	1007	1064			
Lime	490	502	Coal	1064	1066			
Shale	502	587	Shale	1066	1104			
Sandy Shale	587	715	Miss. Lime	1104	1259			
Lime	715	718			1209			
Coal _.	718	720						
Shale	720	724						
Lime	724	743						
Shale	743	779						
Oswego Lime	779	801						
Summit	801	810						
-ime	810	820						
Mulkey	820	824						
ime	824	827				•		
Shale	827	872			·			
Coal	872	873			•		DEA	
Shale	873	894					REC	
Coal	894	895					DEC 0	1 200
								•
							KCCV	UCH

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

KCC NOV 2 8 2006

TICKET NUMBER 10483

LOCATION Fuceka

FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
8-8-06	2368	Richardson	B3 -16					Wilson
CUSTOMER								al electric designation of the control of the contr
Dart	Cherobee	Basin			TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS	_			446	Rick		
211 V	N. Myrtl	<u></u>	<u></u>		442	Jarrid		
CITY	·	STATE	ZIP CODE		·			
Indepe	ndence	Ks	67301					
JOB TYPE_Lo	ngstring	HOLE SIZE	67	HOLE DEPTH	1259'	CASING SIZE & W	EIGHT 44"	9.5
CASING DEPTH	<u> 1254' </u>	DRILL PIPE		_ TUBING			OTHER	
SLURRY WEIGH	IT 13.24	SLURRY VOL_	40.5861	WATER gal/sl	<u>8 • </u>	CEMENT LEFT in	CASING_01	
DISPLACEMENT	T 20.3861	DISPLACEMEN	T PSI_700	MIX PSI	00 Burp Phy	RATE		
REMARKS:	Safety m	ecting: B	ig up to	45" Casio	a Break	Ctroubtion ,	~1 30861 H	uter.
						10861 D		
1305Ks	Thick Se	t Comm	t w/8	# Kol-50	al Puffe	@ 13.24 F	afol wa	sh out
Remo.	+ lines.	Release f	Tue Dis	place 1	V/ 20.31	161 water.	Fma/	Runs
Acsim	e 700 1	SI Rum	o Au	to 120	OPST 4	lait Smin	c Relace	ST ANTON
Float	Hold.	Good Cen	nont t	o Sufa	x= 8861	Slum to	P.J.	· · · · · · · · · · · · · · · · · · ·
				······································		Joh Co	uplate.	
					•			

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800.00	800.00
5406	40	MILEAGE 2nd well of 2 well	3./5	-0-
1126A	130s#	Thick Set Cement	14.65	1904.50
HOA	1040#	Kol-Seal 8#	.36#	374.40
1118A	200#	Gel-Flush	.14 #	28.∞
1105	50 #	thalls	,34*	17.00
5407		Ton- Milege Bulk Truck	m/c	275.∞
4404		44" Top Rubber Plug	40.00	40.00
1238	1941	5040	33.75	33.75
12 05	290/	Scap Bi-cide	25.35	60.70
		Thank low!		
			Sub Total	3523.55
		6.3		148.92
		AD1941	ESTIMATED	21 72 27

00 1991

TOTAL 36 72.27

PATE RECEIVED

DEC 0 1 2006

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