# ORIGINAL

### 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 - 125-30504-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	520' 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 RECEIVED	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: M&B Becker Well #: A4-12
license 3073	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks KCC WICHITA	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 946' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1546' Plug Back Total Depth: 1540'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22' 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 w/ sx cmt.
Well Name:	21 th 2 1/10 / /
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KJR 6/01/04 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 142 bbls
Plug BackPlug Back Total Depth	Dewatering method used empty w/ vac trk and air dry
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co LLC
5-12-04 5-14-04 5-22-04	Lease Name: Orr A1-28 License No.: 33074
Spud Date or Recompletion Date    Spud Date or Recompletion Date   Completion Date	Quarter_NW_Sec. 28 Twp. 30 S. R. 15
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.  All requirements of the statutes, rules and regulations promulgated to regulationerein are complete and correct to the best of my knowledge.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I months if requested in writing and submitted with the form (see rule 82-3-101 geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Signature: Beth Oswald	KCC Office Her ONLY
Fitte: Admn 7 Engr Asst Date: 6.24.04	KCC Office Use ONLY
O .	Letter of Confidentiality Attached
Subscribed and sworn to before me this Sum day of June	If Denied, Yes Date:
2004	Wireline Log Received
Notary Public Ananoth Le 2000	Geologist Report Received
Karen L. Welton	UIC Distribution
Pate Commission Expires: Notary Public, Ingham Count	y, MI
My Comm. Expires Mar. 3, 2	50U/

Acting in Ingham County

#### Side Two

ORIGINAL

Operator Name: Dart C	herokee Basin (	Operating Co., LLC	Lease	Name:_	/I&B Becker		Well #: <u>A4-</u>	12
Sec. 12 Twp. 31				Mont	gomery			
NSTRUCTIONS: Show ested, time tool open ar emperature, fluid recove Electric Wireline Logs su	nd closed, flowing ar ery, and flow rates if	nd shut-in pressures, v gas to surface test, al	vhether shu ong with fir	ut-in pre	ssure reached st	atic level, hydrost	atic pressure	s, bottom hole
Orill Stem Tests Taken (Attach Additional She	ets)	☐ Yes ✓ No		Lo	og Formation	(Top), Depth and	d Datum	<b>✓</b> Sample
Samples Sent to Geological Survey		☐ Yes ✔ No		Name	Э		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	•	Yes ✔ No ✔ Yes No		See	Attached			
ist All E. Logs Run:								
High Resolution Co Dual Induction	mpensated Den	sity Neutron &						
		CASING I Report all strings set-co		Ne face inte		n etc		
Purpose of String	Size Hole Drilled	Size Casing	Weig	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"	Set (In O.D.) 8 5/8"	LIJS. 7	rt.	22'	Class A	5	Additives
Prod	6 3/4"	4 1/2"		10.5#	1540'	50/50 Poz	200	See Attached
		ADDITIONAL	CEMENTIN	IG / SQL	IEEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks I			Type and Per	cent Additives	
Shots Per Foot		RECORD - Bridge Plug tage of Each Interval Perl			Acid, Fract	ure, Shot, Cement Sount and Kind of Mate	Squeeze Recor	d Depth
		<del></del>	CHED					
				RECEIV	ED			
					JUN 2 8 2004			
				K	CC MICH	ATIF		
TUBING RECORD	Size 2 3/8"	Set At 1497'	Packer At	:	Liner Run	Yes ✓ No		
Date of First, Resumed Pro		Producing Metho	od	Flowing	y ✓ Pumping	Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours	4-04 Oil Bbl		Mcf	Wate	r Bbl		s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF COM	0 IPLETION			55 Production Interva	al	NA	NA
Vented Sold [	Used on Lease	Open Hole	Perf.	E	ually Comp.	Commingled		

#### Dart Cherokee Basin Operating Co LLC #33074 M&B Becker A4-12 API #15-125-30504-00-00 E of C NE NE Sec 12 T31S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1388.5'-1389.5'	300 gal 10% HCl, 1625# sd, 235 BBL fl	
4	1348.5'-1349.5'	300 gal 10% HCl, 1650# sd, 260 BBL fl	
4	1229'-1231	300 gal 10% HCl, 1955# sd, 195 BBL fl	
4	1149.5'-1151.5'	300 gal 10% HCl, 1645# sd, 250 BBL fl	
4	1084'-1085'	300 gal 10% HCl, 1630# sd, 230 BBL fl	
4	1043'-1045.5'	300 gal 10% HCl, 5480# sd, 390 BBL fl	

RECEIVED
JUN 2 8 2004
KCC WICHITA

#### McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 12
 T. 31
 R. 14 E

 API No.
 15- 125-30304
 County:
 MG

 Elev.
 946'
 Location:

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

A4-12

Lease Name:

M & B Becker

Footage Location:

4620 ft. from the

South

520

ft. from the East

Line Line

Drilling Contractor:

Date Completed:

McPherson Drilling LLC

Geologist:

.

Spud date:

5/12/2004 5/14/2004

Total Depth:

1546

Casing Record Rig Time: Surface Production Size Hole: 11" 6 3/4" Size Casing: 8 5/8" 20# Weight: Setting Depth: 22' McPherson Type Cement: Portland Sacks: McPherson Andy Coats -Driller

Gas Tests:		
,	•	
Comments:		 

		V		Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	4	coal	1104	1106		······································	<del></del>
lime	4	89	shale	1106	1150	,		
shale	89	310	coal	1150	1153			
sand	310	376	sand shale	1153	1226			
shale	376	440	coal	1226	1229			
lime	440	550	shale	1229	1353			
sand shale	550	601	coal	1353	1356			
lime	601	632	shale	1356	1390			
shale	632	668	coal	1390	1393			
lime	668	679	shale	1393	1395			
shale	679	740	Mississippian	1395	1546			
sand shale	740	913						
lime	913	934						
shale	934	937						
coal	937	938		COE				
shale	938	995		ECEIVE				
1st Oswego	995	1021		IN 28 <b>20</b> Cwich	n.			
Summit	1021	1030			υ <del>1</del>			
2nd Oswego	1030	1043	KC	C WICH	IITA			
Mulky	1043	1055						
3rd Oswego	1055	1060						
shale	1060	1082						
coal	1082	1084						
shale	1084	1104						

97589 С



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

Rayin 2700

TICKET NUMBER

LOCATION Barthesville

#### FIELD TICKET

DATE C S-1204 :	USTOMER ACCT # WELL N 2368 M4B Beck		SECTION	TWP 315	AGE 148	Montgomery	FORMATION
CHARGE TO	Dart	• • • • • • • • • • • • • • • • • • • •	OWNER	bilgapink gyffing grappynga swedyn		·	
MAILING ADDRE	ss .		OPERATOR				•••
CITY & STATE			CONTRACT	OR .	-		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION O	OF SERVICES	OR PRODU	ICT	UNIT PRICE	TOTAL AMOUNT
5401		PUMP CHARGE Prod	laction	Casiln	<u> </u>		625.00
							<u> </u>
1105	33/57	C 4	l Hall			***************************************	
1103	3 3 K S	Cottonseco Flo Seal	( Hall	\$			38.85
111.0	20 sks	Gilsonite					388,00
1111	500=	Granulated	Salt				125,00
1118	6500gal	Premium	<u> </u>				20.80
4404	6,5,00,921	4/0 Rubber	Plus				23,/3 35,00
		7723001					33,00
			<u> </u>				
1205	1/2 301	Superson	eet		•••		"ک <b>ر .33</b> .
1238	1981	Mud Flash	<b></b>				30.00
		!					
	1. Manus and an annual page 11			REC	EIVED		
5407	min	BLENDING & HANDLING TON-MILES			L V L L	y: 	
3 70 /	· MIN	STAND BY TIME	}	-JUN 2	8 2004		190.00
	4. **	MILEAGE		KCC V	VICHI	ΓΔ	
5501.C	! hrs	WATER TRANSPORTS					320.00
5502	Thrs.	VACUUM TRUCKS FRAC SAND	······································			:	300.00
		****					
1124	200 sks	CEMENT	ت <i>ه</i>		_		1320.00
	18 15 II STAGE CHARGE CONTRACTOR CONTRACTOR OF A 1 SAME PARTIES MADE OF		Mont	game	cy Co	5.3% SALES TAX	114,69

ESTIMATED TOTAL

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

DATE

CUSTOMER # | WELL NAME | FORMATION

TICKET NUMBER DILLL
LOCATION Bartlesv. //z
FOREMAN Tracyl. W. Iliams
1

TRUCK #

MIN RATE

DRIVER

#### TREATMENT REPORT

TRUCK #

DRIVER

	i .	1 .	1 4	1			1	
5-12-04	2368	M+B Brok	1 A4-12		289	Kent	3 %	
SECTION	TOWNSHIP	RANGE	COUNTY	]	226	Travis B		
18	3/5	148	Montgome	ry	403	Tom		
CUSTOMER					428	Danny		***************************************
	)art		•			£ 2011 11 y		
MAILING ADDR	ESS							
CITY								
STATE	- Company of the Comp	ZIP CODE	**************************************		•		•	
		•				TYPE OF TE	REATMENT	
					[]SURFACE		[ ] ACID BREA	KDOWN
TIME ARRIVED	ON LOCATION		and the second s		[1]PRODUCTI		[ ] ACID STIMU	
	-	DATA .	September 19 miles		[ ] SQUEEZE		[ ] ACID SPOT	
HOLE SIZE	1546	PACKER DEPT	H Sission	]	[ ] PLUG & AE		[]FRAC .	• •
TOTAL DEPTH	1546	PERFORATION		1	[]PLUG BAC		[ ] FRAC + NIT	ROGEN
		SHOTS/FT		1	[ ] MISP. PUM		[]	
CASING SIŻE	4/1	OPEN HOLE		1	[]OTHER		( )	
CASING DEPTH	1540				I	P*************************************	<del></del>	
CASING WEIGH	4T	TUBING SIZE				PRESSURE L	IMITATIONS	
CASING CONDI	ITION	TUBING DEPTH	<del></del>	1			THEORETICAL	INSTRUCTED
24.5		TUBING WEIGH	-IT	1	SURFACE PIPE			
		TUBING COND	<del></del>	1	ANNULUS LONG	STRING		
TREATMENT VI	IA			1	TUBING			
The second secon				4	<u> </u>	-		
INSTRUCTION I	PRIOR TO JOB/	Pandsks a	foel 56h	Lalater /	5661 mudf	Week Joh Ya	Lacking	cu'reulatio
0 1	5 50/500				t 22 gel + 1/4°			
up behind p	. ^						b) cement	
AUTHO	RIZATION TO PE	POCEED		TITLE	21 11 C 11'C	THE TEST TOU	DA	7 1
will	Da							· · · ·
			•	Marine 1997			***	
TIME AM / PM	STAGE <sup>f</sup>	BBL'S PUMPED	INJ RATE	PROPPANT PPG	9AND/STAGE	PSI		
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				1			1 1 1 1 1 1 1 1	
		·					DISPLACEMEN	T
							MIX PRESSURE	***************************************
		RECEIVE						
		RECEIVE					MIX PRESSURE	
		RECEIVE					MIX PRESSURE	