Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

33074	API No. 15 - 125-30666-00-00 ORIGINAL
Operator: License # 33074  Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	CNWNE_Sec4 Twp33 S. R15 V East West
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	1980' FEI
	leet from E / VV (circle one) Line of Section
Operator Contact Person: Beth Oswald  RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (317) 244-0710	(circle one) NE SE NW SW  Lease Name: Brewer Well #: A3-4
Contractor: Name: McPherson APR 1 2005	Field Name: Cherokee Basin Coal Gas Area
License: 5675 Wellsite Geologist: Bill Barks KCC WICHITA	
	Producing Formation: Penn Coals 799'
Designate Type of Completion:	Elevation: Ground: 799' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1358' Plug Back Total Depth: 1355'
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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:	Drilling Fluid Management Plan AH II NCR 7-21-0
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 540 bbls
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	·
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co LLC
12-13-04 12-15-04 12-20-04	Lease Name: Butler A1-26 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter NW Sec. 26 Twp. 33 S. R. 14 / East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-27878
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or 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 Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula 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: Beth Oswald	KCC Office Use ONLY
Title: Admn Engr Asst Date: 4-8-05	Letter of Confidentiality Attached
Subscribed and sworn to before me this 8th day of April	If Denied, Yes Date:
20.05	Wireline Log Received
Notary Public: Cheryl L. Quinn	Geologist Report Received  UIC Distribution
Date Commission Expires: 10:20:05	

ORIGINAL

Operator Name: Dart C Sec. 4 Twp. 33						Brewer Igomery		Well #: _A3-	4	
INSTRUCTIONS: Show tested, time tool open ar temperature, fluid recove Electric Wireline Logs su	nd closed, flowing ery, and flow rates	and shut if gas to	in pressures, v surface test, al	whether song with	shut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom	hole
Drill Stem Tests Taken (Attach Additional She	ets)	Y	es ✓ No		L	og Formatio	n (Top), Depth an	d Datum	√ S	ample
Samples Sent to Geolog	ical Survey		es ✓ No		Nam	е		Тор	D	atum
Cores Taken	•		es ✓ No		See	Attached				
Electric Log Run (Submit Copy)		<b>√</b> Y	es No							
ist All E. Logs Run:						RE(	CEIVED			
High Resolution Co	mpensated De	nsity N	eutron &			APR	1 1 2005			
						KCC	<b>NICHITA</b>			
		Repo	CASING F			w Used rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		te Casing t (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surf	11"		8 5/8"		24#	20	Class A	4		
Prod	6 3/4"		4 1/2"		9.5#	1355'	50/50 Poz	200	See At	tached
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD				•
Purpose:	Depth Top Bettern	Туре	of Cement		s Used	Used Type and Percent Additives				
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom							-		
Shots Per Foot			RD - Bridge Plugs		е		ture, Shot, Cement S		d	Depth
4	Ореспу г	octage or t	Each Interval Perf		5'-1212'					Бори
4					5'-906.5'					
4	839'-8					_	10% HCl, 168			
4	818'-8					300 gal 10% HC	l, 200 gal 15% HCl	, 5070# sd, 36	0 BBL fl	
TURNO PECCES	0!				•	· · · · · · · · · · · · · · · · · · ·				
TUBING RECORD	Size 2 3/8"	Set At 134	6'	Packer N		Liner Run	Yes ✓ No			
Date of First, Resumed Pro	duction, SWD or Ent	nr.	Producing Metho	od	Flowing	y ✓ Pumpin	g Gas Lift	Othe	ır (Explain)	
Estimated Production Per 24 Hours	Oil B	bls.		Mcf	Wate		ls. Ga	s-Oil Ratio	•	Gravity
Disposition of Gas	METHOD OF CO	OMPLETIC	0 0		· · · · · · · · · · · · · · · · · · ·	32 Production Interv	al	NA		NA
Vented Sold	Used on Lease		Open Hole	Pe	4 L	ually Comp.	Commingled			
(If vented, Sumit	_		Open Hole  Other (Specif		11. 4	ruany Comp.	Commingled			

## McPherson Drilling LLC Drillers Log

Rig Number: 1 S. 4 T. 33 R. 15 E

API No. 15- 125-30666 County: MG

Elev. 799' Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No: A3-4

Lease Name:

Brewer

Footage Location:

4620 ft. from the South

C11C1

1980 ft. from the East

Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

12/13/2004

Geologist:

Date Completed:

12/15/2004

Total Depth: 1358'

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

Gas Tests:
ORIGINAL
Comments:
Start injecting water @ 680'

Formation	Top	Btm.	Formation	Well Log Top	Btm.	[ P 1		
soil	0	8	shale			Formation	Тор	Btm
shale	8	120	coal	834 869	869			
lime	120	132	shale	871	871			
shale	132	190	coal	907	907			
lime	190	196	sand shale	907	908 975			
shale	196	299	coal	975	975 977			
lime	299	281	shale	977	1087		•	
sand	281	302	sand	1087	1094			
shale	302	329	shale	1094	1158			
lime	329	332	coal	1158	1160			
shale	332	442	shale	1160	1207			
lime	442	465	coal	1207	1207			
shale	465	540	shale	1207	1209	j	•	
sand	540	590	Mississippian	1222	1358	·		
shale	590	651	TD	1358	1330	lot of water at	4044	
coal	651	653				1		
shale	653	657	R	RECEIV	ED	more water at	1350	
pink lime	657	675	1					
shale	675	751	.   A	PR 1 1 20	לטל			
1st Oswego	751	790	KC	C WICH	ATIL			
Summit	790	802		- *****	111/7			
2nd Oswego	802	819						
Mukly	819	828				Ì		
3rd Oswego	828	834						

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

TICKET NUMBER	<u> 3077</u>
LOCATION EUREKA	
FOREMAN Kevin /	McCox

TREATMENT REPORT & FIELD TICKET **CEMENT** 

				OLINEIA	•	-		U Carray
DATE	CUSTOMER#	WEI	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
12-16-04	2368	BREWER	# A 3-4	/	4	335	15E	MG
CUSTOMER		*			The second secon			
DA	at Cherot	Lee BASIL	1	C&C	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS			WELL	445	TROY		
3541	Co. Rd. 5	400		Service	439	Anthony		
CITY		STATE	ZIP CODE	1				
Indepen	dence	Ks	67301					
	19string	HOLE SIZE_	3/4	HOLE DEPTH	1358	CASING SIZE & V	VEIGHT <u> 少与</u>	
CASING DEPTH		DRILL PIPE	<u> </u>	_TUBING		<del></del>	OTHER	
SLURRY WEIGHT 13.5 # SLURRY VOL 49 B6L WATER gal/sk CEMENT LEFT in CASING 0								
DISPLACEMEN	т <i>22.°вь</i> с	DISPLACEMEN	T PSI 600	MLX PSI <u>//00</u>	Bump Plug	RATE	.77	
						SIECULATION	W/ 50 B	SL Fresh
						resh water.		
	1.		,	,		AL+ 2% G		
						& Lines. 5		
Plug. D	isplace w/	22 BBL 7	Resh WAK	R. FINAL	Pumping	Pressure	600 PSI. E	Bump Plug
to 1/00	PSI. WAIT	2 minu	ks. Reka	ise Press	we. FloA	T Held. S	THUT CASI	-9 IN @
						LRRY. Job		
						,	,	•

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	710.00	710.00
5406	36	MILEAGE	2.35	84.60
1124	200 SKS	50/50 POZMIX CEMENT	6.90	1380.00
1110	20 SKS	Gilsonite 5# Per/sk DEDENIER	20.35	407.00
1/1/	500 #	SALT 5% RECEIVED	.26 #	130.00
1118	4 SK5	Gel 2% APR 1 1 2005	12.40	49.60
1107	2 515	Flocele 1/4 # POC/SK VOCAMOUNTA	40.00	80.00
1118	2 5KS	Gel flush KCC WICHITA	12.40	24.80
1105	2 5KS	Cotton Seed Hulls	13.60	27.20
5407	TONS	TON Mileage	MIC	225.00
4404	/	4/2 Top Rubbee Plug	35.00	35,00
1238	1 9AL	SOAP	31.50	31.50
1205	2 94/5	RI-Cide (Mixed w/ water)	23.65	47.30
		'		
		<u> </u>		
		i Vita		
		Thank you	Sub totAL	3232.00
			SALES TAX	113.08
			ESTIMATED	م سرردد