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

ODICINIAI

Operator: License #_33074	API No. 15 - 125-30303-00-00 URIGINAL
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	C_ NE_ SW_ Sec26 Twp33 S. R14 🔽 East
City/State/Zip: Mason MI 48854-0177	1980' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3300' 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: Butler Well #: C2-26
License: 5675 MAR 0 8 2004	Field Name: Wayside-Havana
Wellsite Geologist: Bill Barks KCC WICHITA	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 908' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1566' Plug Back Total Depth: 1560'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 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 tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KJR 5/23/0 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 380 bbls
Plug Back Plug 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
7.40.00	Lease Name: Butler A1-26 SWD License No.: 33074
7-12-03 7-15-03 8-2-03 Spud Date or Recompletion Date Recompletion Date Recompletion Date	Quarter_NW Sec. 26 Twp. 33 S. R. 14
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 at 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 regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Buth Osward	KCC Office Use ONLY
Title: Admn & Engr Asst Date: 3.4.04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 4th day of March	If Denied, Yes Date:
5000J	Wireline Log Received
	Geologist Report Received
Notary Public: Yalan & Welton Karen L. Welton	UIC Distribution
Date Commission Expires: Notary Public, Ingham County My Comm. Expires Mur. 3, 2	007

		Operating Co., LLC	Lease Na	me:		_Well #: _C2	-20
Sec. 26 Twp. 33	S. R. 14	✔ East West	County:	/lontgomery			
tested, time tool open temperature, fluid reco	and closed, flowing a very, and flow rates i	d base of formations pe and shut-in pressures, of gas to surface test, a al geological well site r	whether shut-i long with final	n pressure reached s	static level, hydros	static pressui	res hottom hole
Orill Stem Tests Taken (Attach Additional SI	neets)	☐ Yes ✓ No		Log Formatio	on (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geolo	gical Survey	☐ Yes ✔ No	1	Name		Тор	Datum
Cores Taken		Yes ✔ No	S	See Attached			
Electric Log Run (Submit Copy)		✓ Yes No			RECEIVE	ED	
ist All E. Logs Run:					MAR 0 8 20	104	
High Resolution C	ompensated Den	sity Neutron		K	CC WICH	ITA	
		CASING F	RECORD	New Used			
		Report all strings set-co			on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
Surf	11"	8 5/8"		21'	Class A	4	Additives
Prod	6 3/4"	4 1/2"	10	.5 1560'	50/50 Poz	185	See Attached
	1	ADDITIONAL (CEMENTING /	SQUEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Per	cent Additives	
Shots Per Foot	PERFORATION Specify Foot	RECORD - Bridge Plugs age of Each Interval Perfo	Set/Type rated		ure, Shot, Cement S ount and Kind of Mate		d Depth
			See Attache	ed			
UBING RECORD	Size 2 3/8"	Set At 1516'	Packer At	Liner Run	Yes A No		
ate of First, Resumed Pro		Producing Method	NA		Yes V No		
8-21-03			Flov	ving V Pumping	Gas Lift	Other	(Explain)
timated Production Per 24 Hours	Oil Bbls			ater Bbls	. Gas	-Oil Ratio	Gravity
sposition of Gas	NA METHOD OF COM	5 PLETION	24	Production Interval	NA		NA

ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074 Butler C2-26 API #15-125-30303-00-00 C NE SW Sec 26 T33S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1448'-1449'	300 gal 12% HCl, 1565# sd, 260 BBL fl	
6	1330'-1331'	300 gal 12% HCl, 1485# sd, 210 BBL fl	
6	1222.5'-1223.5'	300 gal 12% HCl, 1525# sd, 205 BBL fl	
6	1158.5'-1159.5'	300 gal 12% HCl, 1575# sd, 205 BBL fl	
6	1114'-1115'	300 gal 12% HCl, 1570# sd, 205 BBL fl	
6	1087.5'-1088.5'	300 gal 12% HCl, 1580# sd, 210 BBL fl	

RECEIVED MAR 0 8 2004 KCC WICHITA

McPherson Drilling LLC **Drillers Log**

3 Rig Number: S. 26 Т. 33 R. 14 E API No. 15- 125-30303 County: MG Elev. 908' Location: NE SW

Gas Tests: ORIGINAL

RECEIVED

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

P.O. Box 177

Mason, MI 48854-0177

Well No:

C2-26

Lease Name:

Butler

Footage Location:

1980 ft. from the

South

3300 ft. from the

Line

Drilling Contractor:

McPherson Drilling LLC

East

MAR 0 8 2004 Line KCC WICHITA

Spud date:

7/12/2003

Geologist:

Date Completed:

7/15/2003

Total Depth: 1566'

> Remarks: start injecting water @ 260'

Casing Record			Rig Time:	Rig Time:		
	Surface	Production	2 hrs.	Gas tests		
Size Hole:	11"	6 3/4"				
Size Casing:	8 5/8"					
Weight:	20#		1			
Setting Depth:	21'	McPherson				
Type Cement:	Portland					
Sacks:	4	McPherson				

				Well Log				-
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
top soil	0	4	sand/shale	755	888			
sandstone	4	11	pink lime	888	916			
shale	11	45	shale	916	995	.		
lime	45	47	1st Oswego	995	1034			
shale	47	84	Summit	1034	1041			
lime	84	90	2nd Oswego	1041	1061			
shale	90	206	Mulky	1061	1068			
lime	206	217	3rd Oswego	1068	1079			
shale	217	226	shale	1079	1086			
sand	226	277 no sho	coal	1086	1088	•		
sand/shale	277	367	shale	1088	1143			
lime	367	377	coal	1143	1145			
shale	377	440	sand/shale	1145	1200			
lime	440	452	coal	1200	1202			
sand/shale	452	570	sand/shale	1202	1260			
lime	570	595	shale	1260	1401			
shale	595	647	coal	1401	1404			
lime	647	650	sand/shale	1404	1412			
sand/shale	650	667 odor	shale	1412	1458			
lime	667	686	Mississippi	1458	1556 TD			
sand	686	708 no sho						
shale	708	731						
oil sand	731	750						
ime	750							



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

RECEIVED

MAR 0 8 2004

KCC WICHITA

ORIGINAL

TICKET NUMBER 22148

LOCATION B'Ville

FIELD TICKET

DATE CUSTO	MERACCT # Bullen	AME QTR/QTR 2-26	SECTION TWP RGE	MOUT	FORMATION
HARGE TO	DARF		OWNER		·
AILING ADDRESS			OPERATOR		•
ITY & STATE			CONTRACTOR		***************************************
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION	OF SERVICES OR PRODUCT	UNIT	TOTAL AMOUNT
5401.10	1	PUMP CHARGE Z	NGSTRING		525.00
·		,			
1:115	19 0				2/0/
///3	450 #	5A(+	HT-e g		368,60
1119	730 F 5 54	3A(+			45,00
1107	3 sx		Pul 2		59.00
1/05		HULL.			25,90
1238	2 5x		1ER	*	30,00
1205	1/2 642	131-01			33.75
4404		41/2 11	bherplug :	<u> </u>	
1/23	(5806 GAG	City /	tro plag	4	65.25
	10				-
	Andap)			700000000000000000000000000000000000000
, ,					
		BLENDING & HANDLING			
5407	min	TON-MILES			190,00
	1	STAND BY TIME	<u>'</u>		7,0,00
		MILEAGE	:		
5501	4 HRS	WATER TRANSPORTS	·		300,00
5502.10	4 HRS	VACUUM TRUCKS		· ·	280.00
		FRAC SAND			
1124	185 Sx	CEMENT 50/50		<u> </u>	1193,25
				SALES TAX	104.35
2790				ESTIMATED TOTAL	3360.35
	15-11	Tr. bu	On M		
STOMER or AGENTS	SIGNATURE COM	Bakz	CIS FOREMAN	Grevan	
					•

RAIG 370 RECEIVED

TOE 370 RECEIVED

WAR 0.8 2004 ORIGINAL

KOC WICHTOKET NUMBER 21266

Shawn LOCATION BULLE

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 316-431-9210 OR 800-467-8676

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FOREMAN	
(

7-16-03 2368 Buffer C2-26	SECTION TWP RGE COUNTY FORMATION
711	
CHARGE TO ALL	OWNER
MAILING ADDRESS	OPERATOR
СПУ	CONTRACTOR
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION
WELL DATA	THVIL LET'T LOCATION
HOLE SIZE & 14	TYPE OF TREATMENT
TOTAL DEPTH 466	[] SURFACE PIPE [] ACID BREAKDOWN
CASING DEPTH / CGO	- LUPRODUCTION CASING [] ACID STIMULATION
CASING WEIGHT	[] SQUEEZE CEMENT [] ACID SPOTTING
CASING CONDITION	[]PLUG & ABANDON []FRAC
TUBING SIZE	[] PLUG BACK [] FRAC + NITROGEN
TUBING DEPTH TUBING WEIGHT	[] MISC PUMP [] FOAM FRAC
TUBING CONDITION	[] OTHER [] NITROGEN
PACKER DEPTH	PRESSURE LIMITATIONS
PERFORATIONS .	THEORETICAL INSTRUCTED
SHOTS/FT	SURFACE PIPE
OPEN HOLE.	ANNULUS LONG STRING TUBING
TREATMENT VIA	
INSTRUCTION PRIOR TO JOB	
	5.0
DESCRIPTION OF JOB EVENTS CS+, CIRC - Nan 2 FOAMER - thom 10 BBL Clear Whill @ 13.5 PP6 - Shut do chopped plug - displaced to bottom	sx gel/hulls ahead of 10 BBC Hab + ran 185 st 5#52225 un - washed out loves + name -
landed play @ 1200# -	circ.cm+. to surface -
	TREATMENT RATE
PRESSURE SUMMARY BREAKDOWN or CIRCULATING nsi	PDEA/POWN PDM
BREAKDOWN or CIRCULATING psi FINAL DISPLACEMENT psi	BREAKDOWN BPM INITIAL BPM
BREAKDOWN or CIRCULATING psi FINAL DISPLACEMENT psi ANNULUS psi MAXIMUM psi	BREAKDOWN BPM INITIAL BPM FINAL BPM
BREAKDOWN or CIRCULATING psi FINAL DISPLACEMENT psi ANNULUS psi MAXIMUM psi MINIMUM psi	BREAKDOWN BPM INITIAL BPM FINAL BPM MINIMUM BPM MAXIMUM BPM
BREAKDOWN or CIRCULATING psi FINAL DISPLACEMENT psi ANNULUS psi MAXIMUM psi MINIMUM psi AVERAGE psi ISIP psi	BREAKDOWN BPM INITIAL BPM FINAL BPM MINIMUM BPM
BREAKDOWN or CIRCULATING psi FINAL DISPLACEMENT psi ANNULUS psi MAXIMUM psi MINIMUM psi AVERAGE psi	BREAKDOWN BPM INITIAL BPM FINAL BPM MINIMUM BPM MAXIMUM BPM