#### 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	ORIGINAL 125-30302-00-00		
Name: Dart Cherokee Basin Operating Co., LLC	API No. 15 - 125-30302-00-00  County: Montgomery		
Address: P O Box 177			
City/State/Zip: Mason MI 48854-0177	CNENWSec26Twp33S. R14 V East West		
Purchaser: Oneok	leet IION 3// N (circle one) Line of Section		
Operator Contact Person: Beth Oswald RECEIVED	3300' feet from E// W (circle one) Line of Section		
Phone: (.517_) _244-8716	Footages Calculated from Nearest Outside Section Corner:		
Contractor: Name: McPherson MAR 1 1 2004	(circle one) NE SE NW SW  Lease Name: Butler Well # A2-26		
5675	Lease Name: Butler Well #: A2-26 Field Name: Wayside-Havana		
Wellsite Geologist: Bill Barks  KCC WICHITA	Producing Formation: Penn Coals		
Designate Type of Completion:	Elevation: Ground: 917' Kelly Bushing:		
New Well Re-Entry Workover			
OilSIOWTemp. Abd.	Total Depth: 1540' Plug Back Total Depth: 1538'		
Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 23' Feet		
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?  ☐Yes ✓ No		
If Workover/Re-entry: Old Well Info as follows:	If Altornote II completion account in the first If Altornote III completion account in the first III complete III complet		
Operator:	If Alternate II completion, cement circulated from		
Well Name:	feet depth to w/sx cmt.		
Original Comp. Date: OriginalTotal 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	· · · · · · · · · · · · · · · · · · ·		
Plug BackPlug Back Total Depth	Chloride content_NAppm Fluid volume_280bbls		
Commingled Docket No.	Dewatering method used_empty w/ vac trk and air dry		
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		
7-22-03 7-24-03 8-2-03	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 V East West		
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-27878		
INSTRUCTIONS: An original and two copies of this form shall be filed with th Kansas 67202, within 120 days of the spud date, recompletion, workover of information of side two of this form will be held confidential for a period of 12 r 107 for confidentiality in excess of 12 months). One copy of all wireline logs an TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. S	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-d 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 regulate herein are complete and correct to the best of my knowledge.	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: 3.8.04	Letter of Confidentiality Attached		
Subscribed and sworn to before me this 340 day of March	If Denied, Yes Date:		
+CCC9+	Wireline Log Received		
Notary Public: 4 pron & Molochen	Geologist Report Received		
Karen L. Wellon	UIC Distribution		
Pate Commission Expires: Notary Public, Ingham County, M My Comm. Expires Mar. 3, 200	7		

# ORIGINAL

Operator Name: Dart	Cherokee Basin	Operating Co., LL	C Lease Nar	<sub>ne:</sub> Butler		_ Well #: _A2	2-26
Sec. 26 Twp. 33	s. R. 14	✓ East West	County: _ N	lontgomery			
INSTRUCTIONS: Shortested, time tool open a temperature, fluid recovered temperature between the temperature wireline Logs s	and closed, flowing very, and flow rates	and shut-in pressures, if gas to surface test, a	whether shut-in along with final o	pressure reached s	static level hydro-	static present	res hottom holo
Drill Stem Tests Taken (Attach Additional Sh	eets)	☐ Yes 🗸 No		Log Formatic	on (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geolo	gical Survey	☐ Yes 🗸 No	N	lame		Тор	Datum
Cores Taken		Yes ✓ No ✓ Yes No	S	See Attached			
ist All E. Logs Run:					CEIVED R 1 1 2004		
High Resolution Co	ompensated Der	nsity Neutron			WICHITA		
		CASING I Report all strings set-co		New Used			V-1
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of	# Sacks	Type and Percent
Surf	11"	8 5/8"	203.711.	23'	Class A	Used Add	
Prod	6 3/4"	4 1/2"	10.	5 1538'	50/50 Poz	185	See Attached
		ADDITIONAL	CEMENTING / S	QUEEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	WOLLEY MEGOND	Type and Per	cent Additives	
Shots Per Foot	PERFORATION Specify Foo	RECORD - Bridge Plugs tage of Each Interval Perfo	Set/Type	Acid, Fractu	ure, Shot, Cement S unt and Kind of Mate	queeze Record	
			See Attache		un und rund of Male	nai Oseu)	Depth
	Size 3/8"	Set At 1506'	Packer At NA	Liner Run	Yes ✔ No		
ate of First, Resumed Prod 8-22-03	duction, SWD or Enhr.	Producing Method	d Flowi	ng ✔ Pumping	Gas Lift	Other	(Explain)
stimated Production Per 24 Hours	Oil Bbls	Gas M	cf Wa	iter Bbls	. Gas	-Oil Ratio	Gravity
sposition of Gas	METHOD OF COM		73	Production Interval	NA		NA
Vented ✔ Sold ☐	Used on Lease CO-18.)	Open Hole	Perf.	Dually Comp.	Commingled		

**ORIGINAL** 

### Dart Cherokee Basin Operating Co LLC #33074 Yakshaw B3-2 API #125-30235-00-00 C NE NW Sec 26 T33S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1430.5'-1431.5'	300 gal 12% HCl, 1550# sd, 225 BBL fl	Вориг
6	1143.5'-1144.5'	300 gal 12% HCl, 1555# sd, 210 BBL fl	
6	1100.5'-1101.5'	300 gal 12% HCl, 1550# sd, 210 BBL fl	
6	1073.5'-1074.5'	300 gal 12% HCl, 1545# sd, 215 BBL fl	
6	1053'-1056'	300 gal 12% HCl, 3800# sd, 300 BBL fl	
6	1024'-1026'	300 gal 12% HCl, 2980# sd, 265 BBL fl	***************************************

RECEIVED

MAR 1 1 2004

KCC WICHITA

#### McPherson Drilling LLC **Drillers Log**

Rig Number: 3 S. 26 T. 33 S 14e API No. 15- 125-30302 County: MG Elev. 917' Location: NE NW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

P.O. Box 177

Mason, MI 48854-0177

Well No:

A2-26

Lease Name:

**Butler** 

Footage Location:

4620 ft. from the

South

3300 ft. from the

East

Line

Line

Drilling Contractor: Spud date:

McPherson Drilling LLC 7/22/2003

Geologist:

Date Completed:

7/24/2003

Total Depth:

1540'

Casing Record			Rig Time:		
	Surface	Production	2 hrs. 30min, Gas tests		
Size Hole:	11"	6 3/4"	-		
Size Casing:	8 5/8"				
Weight:	20#		1		
Setting Depth:	23'	McPherson			
Type Cement:	Portland				
Sacks:	4	McPherson			

ORIGINAL
RECEIVED  MAR 1 1 2004
KCC WICHITA  Remarks:
start injecting water @ 280'

a lot of water @ 1535' watered out @ 1540'

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	3	pink lime	885	900	coal	1430	1433
sand stone	3	27	shale	900	911	shale	1433	144
shale	27	92	coal	911	912	Mississippi	1444	1540
lime	92	95	shale	912	920			TE
shale	95	217	sand/shale	920	990			
lime	217	223	oswego lime	990	1019			
shale	223	230	summit	1019	1026			
sand	230	262 no sho	lime	1026	1049			
shale	262	290	mulky	1049	1058			
sand ·	290	372 no sho	lime	1058	1070			
lime	372	384	shale	1070	1074			
shale	384	463	coal	1074	1076			
lime	463	470	shale	1076	1080			
sand/shale	470	537	sand/shale	1080	1136			
oil sand	537	543	shale	1136	1150			
sand/shale	543	585 odor	coal	1150	1151			
shale	585	663	sand/shale	1151	1193			
ime	663	679	coal	1193	1194			
shale	679	732	shale	1194	1210			
ime	732	746	sand/shale	1210	1287			
hale	746	749	coal	1287	1288	·		
ime	749	773	shale	1288	1384			
and	773	778 no sho	coal	1384	1386			
hale	778	885	sand/shale	1386	1430			



CUSTOMER or AGENT (PLEASE PRINT) W

ORIGINAL TICKET NUMBER 19952 LOCATION BVILLE

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

#### **FIELD TICKET**

ARGE TO	DART	OWNER		RECEI
LING ADDRESS		OPERATOR		MAR 1 1
' & STATE	•	CONTRACTOR		MAR 1 1 KCC WIC
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	<i>"</i>	PUMP CHARGE LONGS FRING		525,00
	15381			<i></i>
		,		, i
11/0	19 cx	GILSONITE of		368.60
1111	450#	SALT		45.00
1118	6 SX	GEC F	•	70.80
1107	3 sx	FLO Seal		113.25
1105	2,5%	14461		25,90
1404	12 la	4/2 Rubber play		27.00
1228	630069c	C/19 7/20		70.88
1205	11/2 640	BI-CIDE		30.00
123	/ 2040	VICTOR		33,73
•	•			
	<b>M</b>	BLENDING & HANDLING		10000
5407	MIN	TON-MILES STAND BY TIME		190.00
		MILEAGE		
5501	4 Hre	WATER TRANSPORTS		300.00
5502	YHR	VACUUM TRUCKS		280.00
	1 11	FRAC SAND		
	100			1.03
1/24	18354	CEMENT 30/50	· · · · · · · · · · · · · · · · · · ·	1193.25
		·	SALES TAX	105.31
	, ,			
2790			ESTIMATED TOTAL	337874
•		$\sim 1_2$		0-10-1
	•		-10.	

RECEIVED AUG 0 1 2003	9/8 ORIGINAL
CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 Purity 316-431-9210 OR 800-467-8676	ORIGINAL  235 RECEIVED ORIGINAL  237 MAR NICHICKET NUMBER 21080  LOCATION BULLE
TO THE CONTROL OF THE PROPERTY	FOREMAN
DATE CUSTOMER ACCT # BUY VELL NAME OTRIOTIES 2368 BUY LER A2-20	R SECTION TWP RGE COUNTY FORMATION
CHARGE TO DARY	OWNER
MAILING ADDRESS CITY	OPERATOR  CONTRACTOR
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION  WELL DATA  HOLE SIZE  TOTAL DEPTH  1540	TIME LEFT LOCATION  TYPE OF TREATMENT
CASING SIZE  CASING DEPTH  CASING DEPTH  CASING DEPTH	[ ] SURFACE PIRE [ ] ACID BREAKDOWN
CASING BEPTH / 5/6 CASING WEIGHT CASING CONDITION	[ ] ACID STIMULATION [ ] SQUEEZE CEMENT [ ] ACID SPOTTING [ ] PLUG & ABANDON [ ] FRAC
TÜBING SIZE TÜBING DEPTH TUBING WEIGHT	[ ] PLUG & ABANDON [ ] FRAC [ ] PLUG BACK [ ] FRAC + NITROGEN [ ] MISC PUMP [ ] FOAM FRAC
TUBING CONDITION  PACKER DEPTH	[]OTHER []NITROGEN
PERFORATIONS SHOTS/FT	PRESSURE LIMITATIONS THEORETICAL INSTRUCTED
OPEN HOLE TREATMENT VIA	SURFACE PIPE ANNULUS LONG STRING TUBING
INSTRUCTION PRIOR TO JOB	
JOB SUMM	MAN Jan Wireline ahead
DESCRIPTION OF JOB EVENTS EST, CIRC - ram	2 st gel/hultscheal of to BBC
22 1/2 w/ Hurs @ 13.5 PPG	54m + DOWN - Washed out lives
1 1 0 0	to Bollom & Let shoe-Situt in
Canded pluy @ 1200 4 - CI	Re. Cmt. to Surface
PRESSURE SUMMARY  BREAKDOWN or CIRCULATING psi FINAL DISPLACEMENT psi ANNULUS psi	TREATMENT RATE  BREAKDOWN BPM INITIAL BPM EINAL BPM
MAXIMUM psi MINIMUM psi AVERAGE psi	FINAL BPM MINIMUM BPM MAXIMUM BPM AVERAGE BPM
ISIP PSI PSI PSI PSI PSI PSI PSI PSI PSI	
AUTHORIZATION TO PROCEED TI	TLE DATE