# KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION WELL COMPLETION

September 1999 Form Must Be Typed

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

Operator: License #_33074	API No. 15 - 125-30518-00-00
Name: Dart Cherokee Basin Operating Co., LLC	
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	•
Purchaser: Oneok	4800' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald RECEIVED	
Contractor: Name: McPherson	
License: 5675 KCC WICHITA	
Wellsite Geologist: Bill Barks	
Designate Type of Completion:	Elevation: Ground: 800' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1405' Plug Back Total Depth: 1401'
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 to w/ sx cmt.
Well Name:	2446 1/20 2/1
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 83 bbls
Plug Back Plug Back Total Depth	
Commingled Docket No.	
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	
5-17-04 5-19-04 5-26-04	
Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	County: Washington County OK Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs	rer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Beth (Iswald	Section   Sect
Title: Admn Fingr Asst Date: 8-25-04	Letter of Confidentiality Attached
`	
Subscribed and sworn to before me this <u>25</u> day of <u>August</u>	<del>,</del>
Notary Public: Sonnes X. Forcend	UIC Distribution
BONNIE R. FRIEND	

Notary Public - Michigan Ingham County My Commission Expires Nov 29, 2004 Acting in the County of Ingham

Date Commission Expires: \_

Operator Name: Da	rt Cherokee Basi	n Opera	ting Co., LLC	Lease	Name:_\	Vittum Trust		Well #: B1-	15
Sec. 15 Twp.	33 s. R. 15	✓ East	t West	County	<sub>y:</sub> <u>Mont</u>	gomery	<del>.</del>		
tested, time tool ope temperature, fluid re-	how important tops a n and closed, flowing covery, and flow rates s surveyed. Attach fi	and shut if gas to	-in pressures, v surface test, al	whether sl ong with t	hut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Take		<u></u> Y€	es ✓ No		Lo	og Formatio	n (Top), Depth an	d Datum	✓ Sample
Samples Sent to Ge	ological Survey	□ Ye	es ✓ No		Name	e		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Ye ✓ Ye			See	Attached			
List All E. Logs Run:									
High Resolution Dual Induction	Compensated De	ensity N	eutron &						
		Bana	CASING I		Ne	w Used rmediate, producti	on oto		
Purpose of String	Size Hole	Siz	e Casing	We	ight	Setting	Type of	# Sacks	Type and Percent
Su	rf Drilled	Set	(In O.D.) 8 5/8"	Lbs.	/ Ft.	Depth 21'	Class A	Used 5	Additives
Pro			4 1/2"		10.5#	1401'	50/50 Poz	180	See Attached
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks		EEZE RECORD	Type and Pe	rcent Additives	
Shots Per Foot			RD - Bridge Plug Each Interval Peri				ture, Shot, Cement sount and Kind of Mate		d Depth
	RECEIVED				ttached				
	200h								
	AUG 3 0 2004 CC WICHI	FA							
	KCC WICHT	A							
TUBING RECORD	Size 2 3/8"	Set At 137	3'	Packer /		Liner Run	Yes ✓ No		
Date of First, Resume	d Production, SWD or Er 7-25-04	ıhr.	Producing Metho	od	Flowing	y ✓ Pumpin	g Gas Lift	Othe	or (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wate	r Bb		s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C		A ON			56 Production Interv	val	NA	NA NA
Vented ✓ Sold	Used on Lease umit ACO-18.)		Open Hole	Peri	f. D	ually Comp.	Commingled		

## Dart Cherokee Basin Operating Co LLC #33074 Wittum Trust B1-15 API #15-125-30518-00-00 NW SW NW Sec 15 T33S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1260'-1261'	300 gal 10% HCl, 1655# sd, 225 BBL fl	
4	1028.5'-1031.5'	500 gal 10% HCl, 8 ballsealers, 4555# sd, 335 BBL fl	
4	950'-952'	300 gal 10% HCl, 1710# sd, 235 BBL fl	
4	905'-908'	300 gal 10% HCl, 4230# sd, 375 BBL fl	
4	878.5'-879.5'	300 gal 10% HCl, 1605# sd, 215 BBL fl	
4	855'-858'	300 gal 10% HCl, 2415# sd, 354 BBL fl	

RECEIVED
AUG 3 0 2004
KCC WICHITA

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

Rig Number: 2 S. 15 R. 15 E T. 33 API No. 15- 125-30518 County: MG Elev. 800' Location: NW SW NW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No: B1-15 Lease Name:

Wittum Trust

Footage Location:

3630 ft. from the

South

4800 ft. from the East Line

Line

Drilling Contractor: Spud date:

**McPherson Drilling LLC** 5/17/2004

Geologist:

Date Completed:

5/19/2004

Total Depth: 1405'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		· .
Weight:	20#		
Setting Depth:	21'	McPherson -	
Type Cement:	Portland		
Sacks:	4	McPherson	Mike Holland - Driller

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-	-
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Comments:	

Formation	Тор	Btm.	Formation	Top	Btm.	Formation	Ton	Ditron
·········				· · · · · · · · · · · · · · · · · · ·			Тор	Btm.
soil/clay	0	9	Osw lime	783	819	shale	1220	1257
lime	9	16	Summit	819	828	coal	1257	1260
shale	16	34	lime	828	850	shale	1260	1271
sand (wet)	34	90	Mulky	850	856	blk lime	1271	1274
shale	90	126	lime	856	868	shale	1274	1282
lime	126	148	shale	868	876	Miss lime	1282	1405
shale	148	154	coal	876	877			
lime	154	170	shale	877	901			
shale	170	197	blk shale	901	902			
sand	197	223	grey shale	902	947			
lime	223	262	coal	947	948			
shale	262	279	shale	948	965			
lime	279	289	coal	965	966			
shale	289	292	shale	966	994	_		
lime	292	334	coal	994	995	R	ECEIVE	D
sand	334	351	shale	995	1017			
lime	351	353	shaley coal	1017	1018	AL	JG 3 0 <b>20</b> 0	14
shale	353	468	shale	1018	1058	<b>40</b>	C WICH	iΤΛ
lime	468	490	sand	1058	1086		~ 111011	IIA.
sand/shale	490	530	sand/shale	1086	1118			
lime	530	570	sand	1118	1175			
shale	570	676	sand/shale	1175	1190			
lime pink	676	708	shale	1190	1217			
shale	708	783	shale/coal	1217	1217			

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211 W. 14TH STREET, CHANUTE KS 66720 620-431-9210 OR 800-467-8676 TICKET NUMBER 24594

CITY & STATE

FIELD TICKET

FIELD TICKET

TWP
RGE COUNTY FORMATION

OWNER

CONTRACTOR

	·			
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401		PUMP CHARGE LONGS TRING		675.00
<i>O</i> / ,	1401	FORT CHANGE 2010 CO / Y = 770 C		0/3,00
	<i></i>			
///0	185x	GILSONITE X	+	349.20
////	45074	SACT	4	1/2.50
1118	5 Sx	GEL	:	59,00
1107	3 JX	Flo slal 4	-	113.25
1105	3 5x	HULLS	<u></u>	38 85
1123	6300 640	City Hoo &		70.88
4404	10a.	41/2 Niebberplus		35.00
1238	[GAL	SOAP		30,00
1205	11/264	B1-C1DE		33.75
				.,
,				
CHO?		BLENDING & HANDLING	: -	
5407	MIN	TON-MILES RECEIVED	 	190.00
5501c	"It ""	MILEAGE AUG 3 0 2004		 
3301	7 HR	VACUUM TRUCKS **CC WICHITA	<del></del>	320.00
55026	4 HR	1		300,00
		FRAC SAND		
113 40	1 604			
1124	180 sx	CEMENT 50/10	의 - : : : : : : : : : : : : : : : : : : :	1188.00
			SALES TAX	104.23
	1.1.000)		i	
Avin 2790			<u> </u>	12/10/1
		•	ESTIMATED TOTAL	10017,06

CUSTOMER OF AGENTS SIGNATURE

CIS FOREMA

Jeff Greham

REBOT

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676 TICKET NUMBER 31331
LOCATION BULLE
FOREMAN

MAX RATE

### TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME	FORMATION	បា		<del></del>	7'	<del>,</del>
5-20-04	2368	Stitlery,		1	TRUCK#	DRIVER	TRUCK #	DRIVER
SECTION	TOWNSHIP	RANGE	COUNTY	4	4/9	Coop		
15	33	/ /	1 . /		4/2	Marchall		
CUSTOMER	12/	1/0	MG	1	428	Danny	1.1	
COSTOWER	DART	•			407	geris		1.6
1	MICI			1		00		
MAILING ADD	HESS							
01707								
CITY	. :							
CTATE		710 0005		_				
STATE		ZIP CODE		!				
gja e neregje i stranje i i nije	and the contract	The state of the s				TYPE OF TR	EATMENT	
	All the Control of the			3	[ ] SURFACE	PIPE	[ ] ACID BREA	KDOWN
TIME ARRIVE	ON LOCATION			_	PRODUCT	ION CASING	[ ] ACID STIM	JLATION
<del></del>	WELL	DATA		_	[ ] SQUEEZE	CEMENT	[ ] ACID SPOT	
HOLE SIZE	4-14	PACKER DEPT	<u>H</u>	_	[ ] PLUG & AE	BANDON	[]FRAC	
TOTAL DEPTH	1/405	PERFORATION	IS	j	[ ] PLUG BAC	K	[ ] FRAC + NIT	ROGEN
		SHOTS/FT	~		[ ] MISP. PUN	1P	[]	
CASING SIZE	41-	OPEN HOLE		_	[ ]OTHER			
CASING DEPT	H/401						174 ( ) ( ) (A)	
CASING WEIG	HT V	TUBING SIZE	100	<u> </u>	West of the	PRESSURE LI		
CASING CONE	DITION	TUBING DEPTH	1			••	THEORETICAL	INSTRUCTED
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TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI		
			<del> </del>	FFG			· · · ·	
	REC	IVED		<del> </del>		<del></del>	BREAKDOWN F	PRESSURE
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<del></del>	AUG 3	0 2004		<del> </del>			MIX PRESSURE	
	KCC W	ICHITA	True of the second	<del> </del>	27401 25 D		MIN PRESSURE	
<del></del>	1,700 4	TOTAL SE			No. 507		ISIP	
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