

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

### **WELL COMPLETION FORM**

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

Operator: License # 33074	API No. 14	5 - 205 <del>-2670</del> 1-00-00	
Name: Dart Cherokee Basin Operating C			
Address: P O Box 177		SENE_Sec16_Twp30_S. R	14 ✓ Fast West
City/State/Zip: Mason MI 48854-0177		SL feet from S / N (circle	_
Purchaser: Oneok	710' FEI		
Operator Contact Person: Beth Oswald	Footages	Calculated from Nearest Outside Section	•
Phone: ( <u>517</u> ) <u>244-8716</u>	MAN A A AAAR		SW
Contractor: Name: McPherson	11011	me: M&J Huser	
License: 5675		ne: Cherokee Basin Coal Gas Are	
Wellsite Geologist: Bill Barks		Formation: Penn Coals	
Designate Type of Completion:	• • • • • • • • • • • • • • • • • • •	Ground: 942' Kelly Bushir	na:
New Well Re-Entry V		th: 1465' Plug Back Total Depth: 14	•
OilSIOW		f Surface Pipe Set and Cemented at 44	
✓ Gas ENHR SIGW		tage Cementing Collar Used?	
Dry Other (Core, WSW, Expl.,	'	ow depth set	
If Workover/Re-entry: Old Well Info as follows:		e II completion, cement circulated from_	
Operator:		tow/	
Well Name:	·		
Original Comp. Date: Original To	Drilling F	luid Management Plan Alf II ) be collected from the Reserve Pit)	VH 643-08
Deepening Re-perf	Communication (Data music	be collected from the Reserve Fity	
Plug Back Plug	Chionde	contentppm Fluid volu	
· ·	Dewaterin	ng method used	
_	Location of	of fluid disposal if hauled offsite:	
·		Name:	
	Lease Na	me: License No	o.:
7-17-06 7-19-06 Spud Date or Date Reached TD	10-4-06 Quarter_	Sec Twp. S. R	East West
Recompletion Date		Docket No.:	
INSTRUCTIONS: An original and two copies of Kansas 67202, within 120 days of the spud Information of side two of this form will be held 107 for confidentiality in excess of 12 months). TICKETS MUST BE ATTACHED. Submit CP-4	date, recompletion, workover or conversi confidential for a period of 12 months if re One copy of all wireline logs and geologist	ion of a well. Rule 82-3-130, 82-3-106 equested in writing and submitted with the twell report shall be attached with this for	and 82-3-107 apply. e form (see rule 82-3- m. ALL CEMENTING
All requirements of the statutes, rules and regulation herein are complete and correct to the best of m		gas industry have been fully complied v	with and the statements
	9/10/11/1	KCC Office Use O	NIY
Signature:		\	
Title: Engr Clerk	pate: 11-14-06	Letter of Confidentiality Attacl	ned
Subscribed and sworn to before me this 1440	day of November,	If Denied, Yes Date:	
20 Olo 20 Olo		Wireline Log Received	
		Geologist Report Received	EIVED
Notary Public: Line of the Doctor		UIC Distribution	-14 -
Date Commission Expires:	KAREN L. WELTON Notary Public - Michigan	NOV \$	6 2006
The state of the s	Ingham County	I O A A	II OI UTA
De green and	My Commission Expires Mar 3, 2007	r KUU W	/ICHITA

Acting in the County of Ingham

· <b>4</b>					e Two				K( NOV 1
perator Name: Dart			Co., LLC			l&J Huser		Well #: _B4-	16 NOV 1
c. 16 Twp. 30	S. R. 14	✓ East	West	County	<sub>/:</sub> Wilsor	n			CONITIO
ed, time tool open perature, fluid reco	ow important tops an and closed, flowing a overy, and flow rates surveyed. Attach fin	and shut-in p if gas to surf	oressures, w ace test, ald	vhether sh ong with fi	nut-in pres	sure reached s	static level, hydrost	atic pressure	sts giving intervalues, bottom hole
rill Stem Tests Taken (Attach Additional S		Yes	√ No		Log	-	n (Top), Depth and		✓ Sample
amples Sent to Geol	ogical Survey	Yes	√ No		Name			Тор	Datum
ores Taken ectric Log Run (Submit Copy)		Yes ✓ Yes	✓ No No		See A	Attached			
st All E. Logs Run:									
ligh Resolution ( oual Induction	Compensated De	nsity Neut	ron &						
			- T	onductor, su		mediate, producti			
Purpose of String	Size Hole Drilled	Size Ca Set (In		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"		8 5/8"		24#	44'	Class A	8	
Prod	6 3/4"		4 1/2"		9.5#	1465'	Thick Set	150	See Attached
	Ţ <u> </u>	AI	DDITIONAL	CEMENTI	NG / SQUE	EEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of C	Cement	#Sacks	s Used		Type and Pe	rcent Additives	
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - ootage of Each					cture, Shot, Cement S nount and Kind of Mate		d Depth
				See A	Attached				
	,					<del>,</del>		·	
	14 17-88 100-10 100-100		MATT						
TUBING RECORD	Size 2 3/8"	Set At 1423'		Packer A	I .	Liner Run	Yes ✓ No		
	Production, SWD or Ent		oducing Metho		Flowing	✓ Pumpir	ng Gas Lift	Othe	er (Explain)
Estimated Production	0-10-06	bls.	Gas I	Mcf	Water			s-Oil Ratio	Gravity
Per 24 Hours	NA	.	0		<u>wa</u> -	38		NA	NA NA
Disposition of Gas  Vented Sold	METHOD OF CO	OMPLETION	Open Hole	Perl	f. Du	Production Interually Comp.	val  Commingled	RECE	EIVED
(If vented, Su	mit ACO-18.)		Other (Special	fy)					6 2006
								THE RED .	Pr # 65 N (△)

#### Dart Cherokee Basin Operating Co LLC #33074 M&J Huser B4-16 API# 15-205-26701-00-00 NW SE NE Sec 16 T30S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1274' - 1275.5'	150 gal 15% HCI, 5280# sd, 177000 scf N2, 1300 gal fl	
4	1198.5' - 1200'	150 gal 15% HCl, 5140# sd, 118000 scf N2, 1315 gal fl	
4	1124' - 1125.5'	150 gal 15% HCl, 4500# sd, 93000 scf N2, 1135 gal fl	
4	1074.5' - 1076'	NA NA	
4	1013.5' - 1016.5'	150 gal 15% HCl, 12000# sd, 103000 scf N2, 1535 gal fl	
4	903' - 904.5'	150 gal 15% HCl, 3000# sd, 74000 scf N2, 1125 gal fl	



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## McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 16
 T. 30
 R. 14 E

 API No.
 15 205-26703
 County:
 WL

 Elev.
 942
 Location:

Operator:

Dart Cherokee Basin

Address:

Well No:

211 W Myrtle

Independence, KS 67301

B4-16

Lease Name:

M&J Huser

Footage Location:

3500 ft. from the

South Line

710

ft. from the

East

Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

7/17/2006

Geologist:

Date Completed:

7/19/2006

Total Depth: 1465

Gas Tests:
KCC NOV 1 4 2006 CONFIDENTIAL
Comments:
Start injecting @

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"	ļ ·	<u> </u>	
Weight:	20#	}		
Setting Depth:	44	McPherson	}	
Type Cement:	Portland		Driller:	Andy Coats
Sacks:	8	McPherson		·

				Well Log					
Formation	Тор	Btm.	Formation	Тор	Btm.		Formation	Тор	Btm.
Soil	0	12	Coal	1064	1065				
Shale	12	92	Shale	1065	1078				
Lime	92	145	Coal	1078	1080		,		
Shale	145	350	Shale	1080	1136				
Lime	350	358	Coal	1136	1137				
Wet Sand	358	410	Shale	1137	1147		1		
Sand Shale	410	465	Coal	1147	1149		,		
Lime	465	575	Shale	1149	1165			•	
Shale	575	617	Coal	1165	1166	. *			
Lime	617	639	Sand Shale	1166	1191				
Shale	639	652	Coal	1191	1192				
Lime	652	680	Shale	1192	1262				
Shale	680	771	Coal	1262	1264				
Lime	771	782	Shale	1264	1321				
Shale	782	802	Mississippi	1321	1465				
Sand Shale	802	901							
Pink	901	927			• .	·			
Shale	927	967							
Oswego	967	990	1				·		
Summitt	990	999							
Oswego	999	1004							
Mulky	1004	1012	· ·				REC	<b>EIVED</b>	
Oswego	1012	1017							
Shale	1017	1064		,			NUV 1	6 2006	

KCC WICHITA

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

# KCC

NOV 1 4 2006

TICKET NUMBER 10323
LOCATION EURCKA

TREATMENT REPORT & FIELD TICKET

#### **CEMENT**

DATE	CUSTOMER#	WELL NA	ME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-19-06	2368	HUSER B4	- 16				WILSON
CUSTOMER DA	net cheen	Kee BASIN					W1238N
MAILING ADDRE	SS	7.CC 10170710	——— Gu.	S TRUCK#	DRIVER	TRUCK#	DRIVER
			Jone	11110	RICK L.		
CITY	w. myRI			2/20	Justin		
Independ	-b		1				
			7301				<del> </del>
JOB TYPE LONG	estring	HOLE SIZE 63/4	HOLE (	DEPTH /465 '	CASING SIZE 8 141	SIGNE WILL G	259 400
CASING DEPTH_	1460	DRILL PIPE	TUBING				. WEW
SLURRY WEIGHT	13.24	SLURRY VOL 46 6		gal/sk 8.0		OTHER	
DISPLACEMENT_					CEMENT LEFT in (	CASING 0	
		DISPLACEMENT PSI	MIX PSI		RATE		
KEMARKS: SAF	ery Meetin	vg: Rig up?	to 43 CASIN	19. BREAK CI	RCUMPHION	41 30 B	W Feel
		<del></del>	<b>'' '' '' '' ''</b>	/U/MA/ \$4404	//		
	<u> </u>	714N UFF C	2 <i>7</i> 008277 42//	9 7 Kala 16 al	AA - 1		
1.73. a	iash out	Pumo & Line	s Sheet als	A NOT SEAL !	CK/SK (D) 13	- pec/c	al yield
FResh W	plea fine	al Par	Do-	un. Release	Plug. Dis	place uf	23,6 BBL
	7,000	The WINDING	TTESS UM	TAA BSI K.	·	. /	
		NC //COS G/	E. <i>FIORT I</i>	からは、 シカルチノ	Acres and Co	A A-4	~ /
_ CEMENT	Meturns ?	to SURFACE	= 8 BbL S	Lucky. Job (	omplete. R	sa dame	
						-7 GOON	

QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
/	PUMP CHARGE	<del></del>	
40			800.00
	michol	3.15	126.00
150 SKS	THICK Set Cement	14.15	2192.50
1200 #	KOL-SEAL 8" PER/SK	.36	432.00
#			
		.14	28.00
	Hulls		17-00
8.25 TONS	TON MIKAGE BULK TRUCK		275.00
			~,5,5,00
	4/2 Top Rubber Plug	40.00	40.00
1 gAL	JOAP		
2 gAL	BI-Cide	25.35	33.75 50·70
		Sub Total	3999.95
	THANK YOU 6.3%	SALES TAX	171.01
	1 40 150 SKS 1200 # 200 # 50 # 8.25 TONS	PUMP CHARGE  40 MILEAGE  150 SKS THICK Set Cement 1200 * K6L-Seal 8 * Per/SK  200 * Gel Flush 50 * Hulls  8.25 Tons Ton Mikage Bulk Truck  1 9AL Soap 2 9AL BI-Cide	PUMP CHARGE   800.00   40   MILEAGE   3.15   150 sks   Thick Set Cement   14.65   1200 * K6L-Seal 8 * Per/sk   .36   200 * Gel Flush   .14   50 * Hulls   .34   8.25 Tens   Ten Mileage Bulk Truck   MIC   4/2 Top Rubber Plug   40.00   1 gal   Soap   33.75   2 gal   BI-Cide   55.35

AUTHORIZATION 4 5 W

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