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KCC WICHITA

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

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- 140	
	Form ACO-1
	September 1999
ASE	Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-30701-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u>E2_NW_SW</u> Sec21_Twp33_SR14_
City/State/Zip: Mason MI 48854-0177	1980' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4050' 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	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: W&A Farlow Well #: C1-21
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 890' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1606' Plug Back Total Depth: 1601'
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 63 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 1603
Operator:	feet depth to sx cmt.
Well Name:	HH2- D/Q-10-17-08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 200 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
9-6-05 9-8-05 9-19-05	Lease Name: Butler A1-26 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter NW Sec. 26 Twp. 33 S. R. 14 ✓ East West County: Montgomery Docket No.: D-27878
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a 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	te the oil and gas industry have been fully complied with and the statements
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	
herein are complete and correct to the best of my knowledge. Signature: Buth Uswald	KCC Office Use ONLY
herein are complete and correct to the best of my knowledge. Signature: Buth Uswald Title: Admin Frag Asst Date: 2-13-06	KCC Office Use ONLY Letter of Confidentiality Attached
herein are complete and correct to the best of my knowledge. Signature: Buth Uswald	KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date:
Signature: Detail Cawald Title: Admin Frag Asst Subscribed and swift to before me this 13th day of February	KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received
Signature: Date: 2-13-06 Signature: Date: 2-13-06 Subscribed and swift to before me this 13th day of February CHERYLL O	KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received
Signature Date: 2-13-06 Title: Admin Frag Asst Date: 2-13-06 Sibscribed and swift to before me this 13th day of February Notary Public Inchary Co	KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received Michigan UIC Distribution
Signature: Detail Chery LL Chery LL Chery Public Notary Pu	KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution unty es Oct. 20, 2011

Operator Name: Da	rt Cherokee Basi	n Opera	ting Co., LL	C Lease	Name: \	W&A Farlow		. Well #: <u>C1</u>	-21	
Sec. 21 Twp.						tgomery				
INSTRUCTIONS: Si tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether ⁱ sh long with fi	iut-in pre	ssure reached st	tatic level, hydros	static pressur	es, bottom	hole
Drill Stem Tests Take		Ye	es ✓ No		Lo	og Formation	n (Top), Depth ar	nd Datum	✓ Sa	ımple
Samples Sent to Geo	·	□ Ye	- es √No		Name	e		Тор	Da	ıtum
Cores Taken	· ,	Ye	es ✓ No		See	Attached				
Electric Log Run (Submit Copy)	•		es No		,,		·			
List All E. Logs Run:										
High Resolution Dual Induction	Compensated Do	ensity Ne	eutron &						•	•
	.	Repor	CASING It all strings set-c		Ne rface, inte	w Used rmediate, productio	on, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
Sui	Surf 11"		8 5/8"		24#	. 63'	Class A	, 40	See Atta	ached
Pro	Prod 6 3/4"		4 1/2"		10.5#	1604'	Thick Set	170	See Atta	ached
				•				<u> </u>		
Purpose:	Depth	.				EEZE RECORD	T			•
Perforate Protect Casing	Top Bottom	іуре	of Cement	#Sacks	Used	Type and Percent Additives				
Plug Back TD Plug Off Zone		·					•			
Shots Per Foot			D - Bridge Plugs ach Interval Perf				ire, Shot, Cement S unt and Kind of Mate		d 	Depth
4				1242.5'-	-1427'	300 gal 1	5% HCI, 1050	0# sd, 200	BBL fl	*
	· · · · · · · · · · · · · · · · · · ·		-							
TUBING RECORD	Size 2 3/8".	Set At 1566		Packer At		Liner Run	Yes ✓ No			
Date of First, Resumed	Production, SWD or En		Producing Metho			<u></u>		7		
Estimated Production	9-23-05 Oil E	Bbls.	Gas N	//dcf	Flowing Water	✓ Pumping Bbls	Gas Lift	Otherss-Oil Ratio	r (Explain)	Gravity
Per 24 Hours	NA		5			44		NA		NA
Disposition of Gas	METHOD OF CO	OMPLETIO	•		_	Production Interval	-			
Uented ✓ Sold (If vented, Su	Used on Lease mit ACO-18.)	[Open Hole Other (Specif)	Perf.	Du	ually Comp.	Commingled	REC	EIVE	D

FEB 1 5 2006 KCC WICHITA

McPherson Drilling LLC **Drillers Log**

Rig Number: 1 S. 21 T. 33 R. 14 E API No. 15- 125-30701 County: MG 880' Elev. Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

C1-21

Lease Name: Ward A Farlow Trust

Footage Location: 1980 ft. from the South Line

4050 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 9/6/2005

Geologist:

Date Completed: 9/8/2005 Total Depth: 1606

Casing Record Rig Time: Surface **Production** Size Hole: 11" 6 3/4'

8 5/8" Weight: 23#

Setting Depth: 63' McPherson Type Cement: Portland

Service comp **Driller - Andy Coats**

Sacks:

Size Casing:

Well No:

	•			
				_
				i
				1
•				
			•	

Gas Tests:

Comments:

start injecting water @

280'

Formation	7	Well Log							
****	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
soil	0	4	coal	1120	1122				
sand	4	43	sand shale	1122	1154				
shale	43	239	coal	1154	1155				
sand	239	280 wet	shale	1155	1198				
shale	280	361	coal	1198	1200				
sand	361	670	shale	1200	1342				
lime	670	682	coal	1342	1345				
sand shale	682	735	sand shale	1345	1424				
lime	735	760	coal	1424	1426				
shale	760	788	shale	1426	1442	ĺ		-	
sand	788	804	coal	1442	1444				
sand shale	804	900	shale	1444	1456			•••	
pink lime	900	925	Mississippi	1456	1606 TD				
shale	925	925		•					
coal	925	927							
shale	927	1000							
oswego	1000	1036							
summitt	1036	1045							
oswego	1045	1067					ECEIVE	=D	
nulky	1067	1075						בט	
oswego.	1075	1082				FE	B 1 5 20	06	
shale	1082	1084		•					
oal	1084	1086				KC	CWICH	ATIL	
shale	1086	1120							

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

TICKET NUMBER	<u> 5293 </u>
LOCATION EUREK	A
FOREMAN KEVIN	McCoy

TREATMENT REPORT & FIELD TICKET

				CEMENI				
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
			C1 21					MG
9-6-05	2368	FARlow	(/-2.					
CUSTOMER	ART Chee	AMOR BASI	~	MEPhoeson	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS				DRIG.	445	RICK		
3541 Co. Rd. 5400				Go.	439	Justin		
CITY		STATE	ZIP CODE]	436	JASON		
Indepen	<i>id</i> ence	KS	67301	[<u> </u>
JOB TYPE SU	RFACE	HOLE SIZE	7"	HOLE DEPTH	65'	CASING SIZE & W	EIGHT 8 3/8	_23 °
CASING DEPTH	63 ′	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	IT 14.8#	SLURRY VOL	.5 BbL	WATER gal/sk	5.2	CEMENT LEFT in	CASING 10	
DISPLACEMENT	13.4BBL	DISPLACEMENT	r PSI	MIX PSI	·	RATE		
REMARKS:	AFETY MEE	Ting: Ri	g up to	848 CA.	sing. BR	CAK CIRCUI	Ation W	1 5 Bbl
Fresh	WAter. 1	nixed 40	SKS Reg	Jular Cer	nent w/	eak Circul 3% Cacle, L fresh was	1/4 4 + 10	cele per/sk
@ 14.8	" PerjaAL	· VIELD 1.	18. Dis	place w	1 3.4 Bb	L fresh wa	ter. Shu	+ CASING
14. 60	od Cemen	+ Returns	+ to 50	RFACE.	·			

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	590.00	590.00
5406	36	MILEAGE	2.50	90.00
1104	40 SKS	Regular Class "A" Cement	9.75	390.00
1102	110 #	Flocele 1/2	.61 #	67.10
1107	1 sk	Flocele 1/2"	42.75	42.75
5407	1.88 TONS	Ton Mikage BULK TRUCK	M/c	240.00
5502 C	4 HRS	80 BLL VAC TRUCK	82.00	328.00
1123	1500 GAIS	City water	12.20 1000	18.30
		RECEIVED		
		FEB 1 5 2006		
		KCC WICHITA		
1			Sub total	1766.15
		Thank You 5.3%	SALES TAX ESTIMATED	1763.6

100511

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

TICKET NUMBER 5318
LOCATION Fureka
FOREMAN Brad Butker

TREATMENT REPORT & FIELD TICKET CEMENT

DATE CUSTOMER # WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-8-05 2368 Farlow C1-21				
CUSTOMER Dart Cheroker Basin Gas				Monten
MAILING ADDRESS Gas MAILING ADDRESS Jones	TRUCK#	DRIVER	TRUCK #	DRIVER
3541 CD. Rd. 5400	446	50077		
CITY STATE ZIP CODE	442	Steve		
	16.5			
	TH_ 1606 -	CASING SIZE & WE	EIGHT 4%"-	10.514.
CASING DEPTH /205 DRILL PIPE TUBING	· · · · · · · · · · · · · · · · · · ·	<u>-</u> -	OTHER	
SLURRY WEIGHT 13.3/1. SLURRY VOL 53 Bld. WATER gall	/sk	CEMENT LEFT in C	ASING O	
DISPLACEMENT 2512 BUS DISPLACEMENT PSI 950 PSI 14	100 Landed Plug	RATE_ 48P/	11-2BPM	N. V
THEY MEELING AND TA COSING BITCH CN	enlatin a sur a sur.	40 Di	-	
- I langed 14 Day 1286 Turks w/ Mills . O Mbl. I Jaker Some	· //2//	- 14 DI	STEE SAGGE	
- THE SISTEMENT OF THE ALL WINDS	KO/SEAL /2	ALL AWA		
- STIM COUNT WOSHOULDUMES AND SA ROLONS Plus	1) '- 1- A/	··· 7547	H3 4 20/20	· · · · · · · · · · · · · · · · · · ·
The sumped May 14	400 PSI- wa	it 2 minutes -	R-1-00 Pa	
THE CASE CONTRACTOR WITH DIST.			The state of the s	we_
Good Cement Feruna To Surface with	10 Bbl. Slure			
Top complete - Tracky	100/			

ACCOUNT	I sa company a sa s	Thank you"	Minister (1996) - J	
CODE	QUANITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	765.00	765.00
5406	36	MILEAGE		
			2.50	90.00
1126 A	170 sks	Thick Set coment	1	
1/10 A	27 SKS		13.00	2210.00
	9/	KOI-SEAL 8 ** M/SIL	16.90	456,30
1118 A	77			
1105	- J SKS.	Gel Flush	6.63	26.52
•	SX.	Hulls	14.50	14.50
5407	9.35 Tan	Top milege - Bulk Truck		
			m/c	240.00
1238	1 6AL	Seep BECEIVED		3
1205	2 BM	Bi-cil- RECEIVED	32.15	32.15
	00-		24.15	48.30
		FEB 1 5 2006	2000	<u> </u>
4404	1	4'5" TOO R. H. PL. KCC WICHITA		
		41/2" Top Rubby Plus CC WICHITA	38.00	38.00
	· · · · · · · · · · · · · · · · · · ·			
				,
		00126		
	San	19969 537	SALES TAY	145.50
			COTHATEN	
· · · · · · · · · · · · · · · · · · ·	T A		SALES TAX	145 .