

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



ار از	
Operator: License # 33074	API No. 15 - 205-27537-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	2100' FSL feet from S/ N (circle one) Line of Section
Purchaser: Oneok	1980' FEL feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>517</u>) <u>244-8716</u>	(circle one) NE (SE) NW SW
Contractor: Name: McPherson CONFIDENTIAL	Lease Name: B Holder et al Well #: C3-36
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks SEP 2 9 2008	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 892' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1333' Plug Back Total Depth: 1324'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 45 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
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 210 bbls
Plug BackPlug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
6-9-08 6-11-08 6-25-08	Lease Name: Porter et al D1-9 SWD License No.: 33074
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter_SW Sec. 9 Twp. 30 S. R. 15 ✓ East West County: Wilson Docket No.: D-28773
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 TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Kila COVICE Title: Engr Clerk Date: 9-29-08	KCC Office Use ONLY
29 6 +	Letter of Confidentiality Attached
Subscribed and sworn to before me this 27 day of Septemble	If Denied, Yes Date:
20 <u>08</u>	Wireline Log Received Geologist Report Received
Notary Public: Brandy R. ALLCON Notary Public - Mic	UIC Distribution RECEIVED
Date Commission Expires: 3-5-2011 Octivity in Linguist My Commission Expires March 05, 2011	Ntv

Operator Name: Dar Sec. 36 Twp. 2		n Operating Co., L ✓ East West		e Name: B ty: Wilso			Well #: <u>C3</u>	-36		
ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations and shut-in pressures if gas to surface test, nal geological well site	s, whether s along with	shut-in pres	sure reached st	atic level, hydros	tatic pressur	es, bottom	n hole	
Orill Stem Tests Taker (Attach Additional S	•	☐ Yes ✓ No		Lo	g Formation	ı (Top), Depth an	d Datum	√ S	ample	
Samples Sent to Geo	logical Survey	☐ Yes ✓ No		Name			Тор	D	atum	
Cores Taken		Yes ✓ No ✓ Yes No		See A	See Attached			Ú.		
ist All E. Logs Run:						SEP 2	9 2008			
High Resolution (Dual Induction	Compensated De	ensity Neutron &					\$C			
	i ·	CASING Report all strings set	G RECORD	New surface, inter		n, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives	
Surf	11"	8 5/8		24#	45'	Class A	30	See At	tached	
Proc	6 3/4"	4 1/2	11	9.5#	1327'	Thick Set	140	See Att	tached	
		ADDITIONA	L CEMENT	ING / SQUE	EZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of Cement	e of Cement #Sacks Us		S Used Type and Percent Additives					
Protect Casing Plug Back TD										
Plug Off Zone										
Shots Per Foot		DN RECORD - Bridge Plu ootage of Each Interval Pe		,		re, Shot, Cement S		d	Depth	
6			1137'	- 1138.5'	10	0 gal 15% HCl, 2	320# sd, 95	BBL fl		
6		,	1062.	5' - 1064'	100	gal 15% HCl, 23	15# sd, 105	BBL fl		
6	:		1020.5	5' - 1022'	10	ogal 15% HCl, 2	315# sd, 90	BBL fl		
6			88	39' - 892'	100	gal 15% HCl, 60	25# sd, 130	BBL fl		
	· · · · · · · · · · · · · · · · · · ·									
UBING RECORD	Size 2 3/8"	Set At 1257'	Packer / NA	1	Liner Run	Yes ✓ No				
	Production, SWD or En	hr. Producing Met	thod	Flowing	✓ Pumping	Gas Lift	Othe	er (Explain)		
stimated Production Per 24 Hours	Į.	Bbls. Gas	Mcf	Water	Bbls 29	. Gas	-Oil Ratio		Gravity NA	
Disposition of Gas	METHOD OF CO	OMPLETION			Production Interval		IVA		INC	
Vented ✓ Sold	Used on Lease	Open Hole								

 Rig Number:
 3
 S. 36
 T. 29
 R. 14E

 API No.
 15- 205-27537
 County:
 WILSON

 Elev.
 892
 Location:
 N2 NW SE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: C3-36

03-30

Lease Name: B. HOLDER ET AL

Footage Location:

ft. from the SOUTH Line

2100 1980

ft. from the EAST Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

.06/08/2008

Geologist:

Date Completed:

.06/11/2008

Total Depth: 1333

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"	1	
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	45	McPherson		
Type Cement:	Portland		DRILLER:	MAC MCPHERSON
Sacks:	C	ONSOLIDATED		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

•		
		ŀ
Comments:		
Start injecting @	230	
H2O		
		7

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	1	oswego lime	851	873		<u> </u>	
lime	1	8	black shale	873	878			
shạle	8	19	coal	878	879			
lime	19	82	shale	879	882			
shale	82	211	lime	882	889			
wet sandy shale	211	299	mulky coal	889	893			
lime	299	302	lime	893	948			
shale	302	361	shale	948	955			
lime	361	450	shale	955	962			
shale	450	451	coal	962	964			
coal	451	452	shale	964	1034			
shale	452	461	coal	1034	1035			
l me	461	476	shale	1035	1083			
shale	476	491	coal	1083	1084			
coal	491	492	shale	1084	1144			
lime	492	525	coal	1144	1150			
shale	525	551	shale	1150	1178	5.155	, ,	
lime	551	570	coal	1178	1182	$s(a_n,\lambda)$	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
coal	570	578	shale	1182	1185	<u>g</u>	2600	(a,)
shale	578	638	Mississippi lime	1185	1333	(% t-		
lime	638	788					14.00	
coal	788	794				Kanaa	RECEI	VED
pink lime	794	816				MANSA	5 CORPORATI	ON COMMISSI
shale	816	851					OCT 0 2	2008

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

AUTHORIZATION_____



TICK NUMBER	14170
LOCATION	Enicks
FOREMAN 7	in Stuckler

DATE____

TREATMENT REPORT & FIELD TICKET CEMENT

DATE CUSTOMER # WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6.9.08 Holder B pts) C3.36	.	the second second second		Lilson
CUSTOMER	60			A COLUMN
Daid Christer Basin	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS	485	Man		
2-11 min im Magriller it min	4139	Ca/12		
CITY. STATE ZIP CODE 34			ing to agNa to _	· · · · · · · ·
Independence Vs		e e e e e e e e e e e e e e e e e e e	get of the engineering	
JOB TYPE Son (cor. HOLE SIZE // HOLE DEPTI	H	CASING SIZE & W	EIGHT 5 1/4	,
CASING DEPTH	•		OTHER	<u> </u>
SLURRY WEIGHT /5 * SLURRY VOL WATER galls	sk_ <i>6 f</i>	CEMENT LEFT in	CASINGS'	
DISPLACEMENT 2 1/4 DISPLACEMENT PSI MIX PSI		RATE		, , , , , , , , , , , , , , , , , , ,
REMARKS: Safely Meeting. Rig 40 10 81/6" (Esig. Bir	ak Cirula	1, m.	
mired 30sks Class A Central w/ 2%	, .	% Grl @	15 A /101.	
Displace wil 24 By water. Shot Casin	(in. Go	ud (rmr)	1 10 50	1600
	Jubrungs	ble		ite oga ini
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, , , , , , , , , , , , , , , , , , ,			
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• '				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015		PUMP CHARGE	775.00	725.00
5406	40	MILEAGE 2nd of Zurly	7.6f	N/C
11045	Posts	akss A Come,	13.50	405.00
1102.	56*	74. Cach	.75	42.00
1118A	56"	24. Cach 24. Gol	17	952
5407		Ton-Milege	17/6	315.00
		KANSAS COD	ECEIVED	
			_	M, 450
		OC.	0 2 2008	
			NOTION DIVISION	
		a with	ICHITA, KS	
		7/2/1	\$5701-1	1976.5?
		F-7%	SALES TAX	25.76
	and the second		ESTIMATED TOTAL	$f \in \mathbb{N}^{-\frac{p+1}{2}}$

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

14185 TICKET NUMBER LOCATION_ FOREMAN Try Structer

		1	KEATME	NI KEPOR CEME	T & FIELD TIONT	CKET	·	
DATE	CUSTOMER#	W	ELL NAME & N		SECTION	TOWNSHIP	RANGE	COUNTY
6-11-08	2368	Holder	B etal	C3-36	<u> </u>			
CUSTOMER	0/ 0		ノ					Wilson
MAILING ADDR	Cherokee Ra ESS	sin			TRUCK#	DRIVER	TRUCK#	DRIVER
	_				520	Cliff		
2/1 p	u. myrtle	IOTATO	17/5 555		515	Jerrid		
1		STATE	ZIP CODE					
Indepen	dence	Ks	67501					
JOB TYPE LO	regeting	HOLE SIZE_		HOLE DEPT	H /333'	CASING SIZE &	WEIGHT 45	6
CASING DEPTH	1326'	DRILL PIPE_		TUBING		•	OTHER	
SLURRY WEIGH	IT_13.20	SEURRY VOL	43 841	_ WATER gal/	sk & *	CEMENT LEFT I	CASING D'	
DISPLACEMENT	21.50	DISPLACEME	NT PSI_ <i>60</i> 0_	_ MIX PSI /	100	RATE		
REMARKS: 5	afed meet	in: Ria	up to 4	" Cache	Break Circa	1	4 7 4 4	,
Auro 45	ks Gel-F	lush w/	Hulls	SRU Let	108W SO	1241	25 Usi n	rater.
	1912(TEC) 6	10 CJ 4		/ 0# 1	/_(_C_	19.28 / /		
Release v	Mur. Disole	co w/	21 - 161	1. 4 4 6 5	Fine / Aug	13.0 301.	wark out s	sump + lines.
to 1100	PSI wait	Contra	Rolarsa	Occasion of	Float	ring Premi	2 600 PSJ.	Bump Ply
surface =	7 RLI	Slun +	1.5	Masure	. Floc +	Iteld. Go	od Comon	£ \$0
		i iwij -		Corplat.				
	· · · · · · · · · · · · · · · · · · ·			Conjular				
		· · · · · · · · · · · · · · · · · · ·						
			· · · · · · · · · · · · · · · · · · ·					
ACCOUNT		40.400	<u> </u>					
CODE	QUANTITY	or UNITS		DESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHAR	GE			925.00	800.0
2406	40		MILEAGE					925.00
							3.62	146.00
1126A	140s K	 	71-6	Set Cen				
11124	112011		TO CK	JEI COM	nent		17.00	2380.00

CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	92000	200-
5406	40	MILEAGE	3.62	925.00
1126A	140s K	Thick Set Cement		
11(04	11204	160 Jal 84 Se	17.00	470.40
1118A	2∞#	Gel-Fluit	-	
2011	50 m	Hulls	.39	34.00 19.50
5407		Ton-Mikeje Carrie	mlc	315.00
4404		45° Top Rubber Ply	4.5.00	45.∞
1143	fe 294	RECEIVED	38.50	38.50
*		OCT 0 2 2008	*	28.00
		OONORM		
		There wichita ks 63%	SALES TAX	185.79
	7.1	BB0159	ESTIMATED TOTAL	4617.19

Received Time Jun. 17. 2008 12:48 PM No. 4279

DATE_