KANSAS CORPORATION COMMISSION Oil & Gas Conservation Division

June 2009 Form Must Be Typed MAY 2 3 2011 Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE LCC MICHITA

OPERATOR: License #33711	API No. 15 - 15-035-24350-00-00
Name: B-C Steel LLC	Spot Description: 990' FNL& 330' FEL
Address 1: 209 N Fry	SE_NE_NE_Sec18_Twp32_S. R8[7] EastWest
Address 2: P.O. Box 326	990 Feet from V North / South Line of Section
City: Yates Center State: Ks Zip: 66783 +	330 Feet from F East / West Line of Section
Contact Person: Bert Carlson	Footages Calculated from Nearest Outside Section Corner:
Phone: (620-) 625-2999	Øne □nw □se □sw
CONTRACTOR: License #_5495	County: COWLEY
Name: Mcpherson Drilling Co.	Lease Name: BUTTS Well #: 18-1
Wellsite Geologist: LEIGH RAYMOND	Field Name: WINDSOR SOUTHEAST
Purchaser:	Producing Formation: LAYTON
Designate Type of Completion:	Elevation: Ground: 1330 Kelly Bushing: 1335
	Total Depth: 1950 Plug Back Total Depth: 1950
OII NSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: 1950 Feet
G Gas □ D&A □ ENHR □ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Termp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 712
Cathodic Other (Core, Expl., etc.):	feet depth to: sx cmt.
tf Workover/Re-entry: Old Weil Info as follows:	eer deput iosx cmi.
Operator:	Dalling File Land
Well Name:	Orilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: 110 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used: EVAPORATED DRY
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	
GSW Permit #:	County: Permit #:
8/4/2010 8/8/2010 8/10/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or coof side two of this form will be held confidential for a period of 12 months if requirility in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and relations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	egu- with Letter of Confidentiality Received
Sharker A Dollar	Wireline Log Received
Signature:	Geologist Report Received
Signature:	- LIUC Distribution AI+1 - DIS - 6/1/11

Operator Name: B-C	Steel LLC		Lease Name:	BUTTS		_Well #:18	<u>-1</u>	
Sec. 18 Twp.32	s. R. <u>8</u>	✓ East	County: CC					
ime tool open and clos	sed, flowing and shu s if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final chart(I well site report.	hut-in pressure re	ached static level,	hydrostatic press	sures, bottom (hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	Yes No		Log Formatio	n (Top), Depth an	d Datum		Sample
		Yes No	Na	ime		Тор		Datum
Cores Taken	.g	Yes No						
lectric Log Run		✓ Yes No						
lectric Log Submitted (If no, Submit Copy)	-	✓ Yes No						
		DEWALLL LOG,MIC GR LOG, CEMENT	LOG,	New Used				
		Report all strings set-	_		ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cernent	# Sacks Used		and Percent Idditives
SURFACE	12.25	7"	23.00	20			<u> </u>	
LONGSTRING	6 3/4	2 7/8	13.6	1950	THICKSET	375	KOLS	EAL #5
		ADDITIONAL	CEMENTING / S	QUEEZE RECORD			<u> </u>	
Purpose: Depth Top Bottom Protect Casing Plug Back TD		Type of Cement	# Sacks Used		Type and F	Percent Additive:	3	
Plug Off Zone								
Shots Per Foot	PERFORAT Specify	FORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				Depth		
						RE	CEIVE	D
						MA	(23	011
						KCC	(2 3) WIC	HITA
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:] Yes ☑ No			<u> </u>
Date of First, Resumed F	-	I — "		Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf V	/ater B	bls. (Gas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:	<u> </u>	METHOD OF COMP	LETION:		PRODUCTI	ON INTER	VAL:
Vented Sold	Used on Lease	Open Hole			nmingled mit ACO-4)			
(If vented, Subr	nit ACO-18.)	Other (Specify)	·	, ("			·

B-C Steel LLC

Butts # 18-1
990 FNL & 330 FEL
18-32s-8e, Cowley Co., KS
Billie McPherson Drilling Contractor
Com. 8/4/10 , Comp. 8/8/10
GL 1330 KB 1335
465 ft of 8 5/8 ths with 150 sx
1945 ft of 4 1/2 in with 75 sx
Geologist on location @ 1650 ft

Formation Tops:

Iatan 1426 (-91)

Stalnaker 1476 (-141)

Lansing 1645 (-310)

Iola 1856 (-521)

Layton A A Sand 1865 (-530)

Layton A Sand 1894 (-559)

Layton B 1917 (-582)

Layton Base B Sand 1940 (-605)

Layton C Sand 1950 (-615)

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Zones of interest:

1865 - 1887 Layton AA Sandy shale. Very fine grained angular sand in gray shale. Probably looks better on the log than looks in the samples. No visible porosity or odor. Will not produce.

1894 - 1910 Layton A Sandstone. Well cemented becoming lightly cemented with depth, medium to fine grained, angular to rounded poorly sorted, fair pinpoint porosity. Occasionally fair light brown stain, good bright fluorescence and cut. Flash odor this zone. Could make gas. Perforate before abandoning.

1917 - 1940 Layton B Sandstone. Moderately cemented, good pinpoint porosity. Excellent odor. Fair show live light brown oil becoming better with depth. Very good bright fluorescence. Should make oil.

1950 Layton C Sandstone. Clean, large grained, subangular, excellent large pinpoint porosity, well sorted. No show, fluorescence, odor. Probably wet. Lost circulation. Unable to regain.

Pipe was set between the base of the Layton B and the top of the Layton C. The Layton C was successfully squeezed prior to running cement up the hole. It is probable that any wells drilled in this area will not be able to drill through the Layton C without extraordinary care.

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MAY 2 3 2011
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McPherson Drilling Co.

15256 112th Road Winfield, Kansas 67156

Phone/Fax: 620-221-3560

Customer:

Date:

8/10/2010

BC Management Services Corp.

1432 Nighthawk Rd Yates Center, KS 66783

Invoice No.:

20100810

Terms:

Due on receipt

DESCRIPTION	QTY	RATE	AMOUNT
Drilling - Butts #18-1, Cowley Cty. Drilled TD 1950'	1,950	9.00	17,550.00
Surface cement job	1	3,000.00	3,000.00
Raid		FI.	ECEIVED AY 23 2011 CC WICHITA
4/10/10		Total	\$20.550.00

Thank you for your business!

Bill McPherson

Total	\$20,550.00
Payments/Credit	\$0.00
Balance Due	\$20,550.00

If mailing payment please send to:
McPherson Drilling Co.
PO Box 41
Burden, KS 67019





TICKET NUMBER 29026

LOCATION <u>EUROKA</u>

FOREMAN KEVIN MCCoy

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

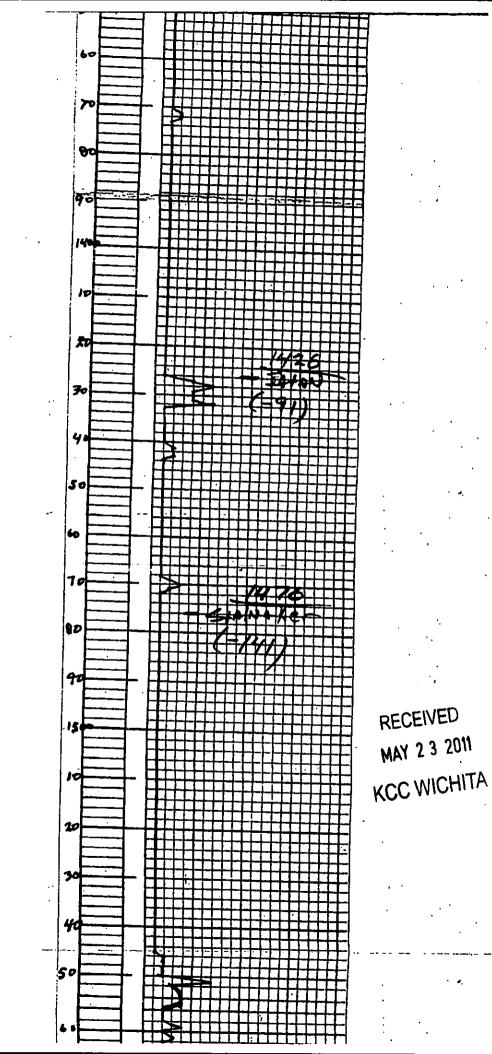
FIELD TICKET & TREATMENT REPORT CEMENT

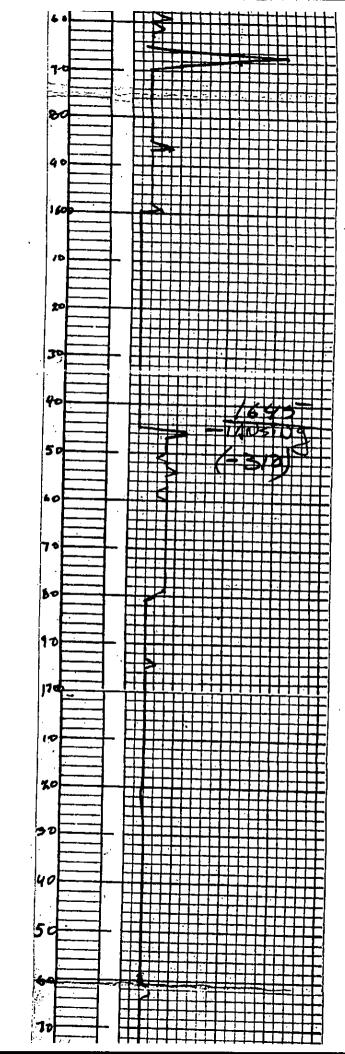
DATE	CUSTOMER#	WELL NAME & NUI	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-10-10	1152	Butts 18-1					Cowley
CUSTOMER							
B.C. Steel Gas LLC MAILING ADDRESS			-	TRUCK#	DRIVER	TRUCK#	DRIVER
				445	Justin		
7732 /	Nighthawk	STATE ZIP CODE	-	543	Jim	<u> </u>	
yates C		Ks 66783					
			ا لـ	10.50			l
JOB TYPE <u>人の</u>	Man'			7938	CASING SIZE & V	-	2. 5 TNBW
CASING DEPTH			TUBING			OTHER	
SLURRY WEIGH	17 <u>73-</u>	SLURRY VOL 24 864	WATER gal/si	k <u>%</u>	CEMENT LEFT in	CASING 3 BA	sket Shoe
DISPLACEMENT	3/ BBL	DISPLACEMENT PSI 500	_	s townp Plug	RATE		
REMARKS: JA	Fety Miectin	19: While Bunning	CAST JOIN	t OF 41/2 CA	rsing the in	ternal Par	ts of
IVDE & C	asker show	Oot Pluosed w/ Cu	HINGS FROM	m well Ros	CE PROSTING	Carma	Page And
h.	imp. Could n	not Break CIRCULATIO	w. Kig up i	Pump TRUCK	to 41/2. PResi	TURE CASING	to 1600 ASI
PRESSUR F	ecc instanti	y to o psi. King up m	ud fumo Ci	Rculate to 7	D. Kig UD (mest Head.	DRAD TRID
BALL. WAIT	10 minates.	Pump 10 BbL water (@ 300 ASI. T	umped Total	of 35 Bbl u	10ter @ 380	PSI @ 4 BA
Basket She	e Set when	CASING WAS PRESSURED	78 1600 PC	1. Mixed 75	SKS THICK	Set Cenent	w/5*
K.L-Seal Isi	t la Phenos	AL/SK @ 13.6 */9AL	YICID 1.75 :	= 24 Bbl 5/v1	W/W/NOCI	RGULATION.	shot down
wash out P	umo & Lives	KERAR LATCH down	Plug. STAR.	t Displaceme	nt in 600d	Fluids Retu	iens to
SURFACE. DI	isplace w/3	1. BL FRESH WATER.	FINAL PUR	nping ARESSUI	- 500 Ps/. B	umo Plus to	1000 AS1.
kekar fress	um. Phy He	ld. Good CIRCUlation u	hile Displa	comp Plug to	SeAT. Job C	Complete. R.	gdown.
ACCOUNT CODE	QUANITY	or UNITS D	ESCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401		PUMP CHAR	GE			925.00	925.00
5406	60	MILEAGE				3.65	219.00
			·	RE	CEIVED		
1126 A	75 s	KS THICK .	Set Cemen	<i>it</i> 141	2 3 2011	17.00	1275.00
///o A	375	" Kol-se	AL 5°/sk	- MA		.42+	157.50
1107 A	40 '		AL 1/2"/5	* 400	WICHITA	1.15	46.00
				KU	VAIOLIE	7.73	78.00
5407	4.13	TONS TON MIL	eage Buck	De/y		M/s	215 00
		70.00	inje coc	Our.		M/c	315.00
		· · · · · · · · · · · · · · · · · · ·					
Ala mel		- 11//	124 -	·		<u>.</u>	
<u>4254</u> 4453				B" BASKet	Shoe	1092.00	1092.00
7733		4 /2 4/	mch down	Plug		221-00	221.00
							
							
	· · · · · · · · · · · · · · · · · · ·		<u>.</u>				
-						<u> </u>	
 							
				-		Sub TotAL	4250.50
lavin 3737		THA	MK YOU	0 2010	6.87	SALES TAX	<i>189-8</i> 3
			6	135819		ESTIMATED TOTAL	4440-33
AUTHORIZTION	WHHEESEN A	y Brent Whiteman	TITLE B.C.	Steel Co. Re		DATE 8-10-1	

i acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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	BLOCK	SURVEY		
	SEC. / 8			
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		COMPLETED		
	ASTITUDE 1335KB	REMARKS		
	PRODUCTION			 -
. [C	ASING	RECORD	
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 	TOKS	QUARTS	BETW	EEN
	TIME RATE SCALE: 1/	/10" -	Ministre	
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je.	7	TIME	RATEI-1/10" SQUARES	
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