RECEIVED

JUL 1 9 2010

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

KCC WICHITA WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5631	API No. 15 - 113-05740-00-04 0								
Name: LOEWEN OPERATOR, INC.	Spot Description: SE SE SE								
Address 1: _ P.O. BOX 335	SE_SE_SE_Sec30_Twp19_S. R1 ☐ East West								
Address 2:	330 Feet from North / South Line of Section								
City: CANTON State: KS Zip: 67428 +	330 Feet from 🗸 East / 🗌 West Line of Section								
Contact Person: DOUGLAS D. LOEWEN, PRESIDENT	Footages Calculated from Nearest Outside Section Corner:								
Phone: (620) 628-4425	□ NE □ NW ☑ SE □ SW								
CONTRACTOR: License # 7023	County: MCPHERSON								
Name: KLIMA WELL SERVICE, INC.	Lease Name: LEWIS Well #: 2								
Wellsite Geologist: NONE	Field Name: RITZ CANTON								
Purchaser: NCRA, MCPHERSON, KS 67460	Producing Formation: MISSISSIPPI								
Designate Type of Completion:	Elevation: Ground: 1570' Kelly Bushing:								
New Well Re-Entry ✓ Workover	Total Depth: 2963' Plug Back Total Depth:								
✓ oil	Amount of Surface Pipe Set and Cemented at: 119 Feet								
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No								
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet								
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 119								
Cathodic Other (Core, Expl., etc.):	feet depth to: SURFACE w/ sx cmt.								
If Workover/Re-entry: Old Well Info as follows:									
Operator:CAT ENERGY, LLC	Drilling Elvid Management Dlag								
Well Name: LEWIS #2	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)								
Original Comp. Date: 2-14-1940 Original Total Depth: 2956'	Chloride content: ppm Fluid volume: bbls								
✓ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:								
Conv. to GSW	Dewatering method used.								
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								
GSW Permit #:	County: Permit #:								
1-11-2010 1-12-2010 1-12-2010									
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 copies of side two of this form will be held confidential for a period of 12 months if requirality 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								
I am the affiant and I hereby certify that all requirements of the statutes, rules and r	egu-								
lations 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	Widi								
A	Confidential Release Date:								
Signature: Namelas hl Lower	Wireline Log Received								
	Geologist Report Received								
Title: President Date: 7-16-2010	UIC Distribution ALT								

Operator Name: LO	<u>EWEN OPERAT</u>	OR, INC.	Lease I	Name: _	LEWIS		. Well #: <u>2</u>					
Sec. 30 Twp. 19 S. R. 1 East 🗸 West				: MCF	PHERSON							
time tool open and clo	sed, flowing and sho es if gas to surface to	nd base of formations pe ut-in pressures, whether est, along with final char I well site report.	shut-in pres	sure rea	ched static level	, hydrostatic press	ures, bottom	hole temp	perature, fluid			
Drill Stem Tests Taker (Attach Additional S		Yes No			og Formatio	on (Top), Depth and	d Datum		Sample			
Samples Sent to Geol	ogical Survey	Yes V No		Nam Missis			Тор	Datun				
Cores Taken Electric Log Run Electric Log Submitter (If no, Submit Copy	•	Yes No Yes No Yes No		WIIOOK	ырр		RECEIVED					
List All E. Logs Run:						JUI	_ 1.9 20	10				
None.					•	KCC	WICH!	TA				
			G RECORD	V No								
Purpose of String	Size Hole	Report all strings se	Weig	jht	Setting	Type of	# Sacks	Туре	and Percent			
surface	Drilled	Set (In O.D.)	Lbs./	Ft.	Depth	Cement	Used		Additives			
	12 1/2"	10 1/2"		·	119'							
casing		8"			2943'		150					
liner	NA	New 5 1/2" R-3	14#/ft.		2910'	60-40 POX MIX	POX MIX 475 2% GEL					
Purpose:	Depth	Type of Cement	# Sacks		JEEZE RECORD	Type and Pe	ercent Additives	s				
Perforate Protect Casing	Top Bottom	. , , , , , , , , , , , , , , , , , , ,										
Plug Back TDPlug Off Zone												
									T			
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cement a mount and Kind of Mate		rd	Depth			
			W.J.	***************************************								
TUBING RECORD: 2	Size: 7/8"	Set At:	Packer At: None		Liner Run:	✓ Yes						
Date of First, Resumed F	Production, SWD or EN	HR. Producing Me	thod:		Gas Lift 🔲 C	ther (Explain)		1				
Estimated Production Per 24 Hours	Oil 1 2 1/2	Bbls. Gas None	Mcf	Water Bb/s.			as-Oil Ratio	1	Gravity 36			
DISPOSITIO	N OF GAS:		METHOD OF (COMPLE	TION:		PRODUCTION	ON INTER	VAL:			
Vented Sold	Used on Lease	✓ Open Hole [Perf.	Dually	Comp. Con	nmingled 294	13'-2963'					
(If vented, Subr	nit ACO-18.)	Other (Specify)		(Subline P	ico-oj (subi	nn ACO-4)						

COPELAND

Acid & Cement

POST OFFICE BOX 438 HAYSVILLE, KS 67060 (316) 524-1225 (316) 524-1027 FAX

2-3r.

Invoice

Page: 1

(620) 463-5161

FAX (620) 463-2104

BURRTON, KS & GREAT BEND, KS (620) 793-3366 FAX (620) 793-3536 SW (auton

INVOICE NUMBER: C36307-IN

RECEIVED

JUL 1/ 2010

LEASE: LEWIS 2

BILL TO:

LOEWEN OPERATOR, INC. P.O. BOX 335 **CANTON, KS 67428-0335**

KCC WICHITA

DATE ORDER		ORDER SALESMAN ORDER DATE			OPPER						
01/13/2010	C36307	OALLOWAN	01/11/2010	PURCHASE	ORDER		LINSTRUCTIONS				
QUANTITY	U/M	ITEM NO./DESCRIPTION			D/C	PRICE	EXTENSION				
40.00	мі	CEMENT MILEA	GE PU TRUCK		0.00	1.00	40.00				
40.00	МІ	CEMENT MILEA	GE PUMP TRUCK		0.00	3.00	120.00				
1.00	EA	CEMENT PUMP	CHARĠE		0.00	900.00	900.00				
1.00	EA	5 1/2 WIPER PLU	JG		0.00	65.00	65.00				
475.00	SAX	60-40 POZ MIX 2	% GEL		0.00	9.25	4,393.75				
475.00	EA	BULK CHARGE			0.00	1.25	593.75				
836.00	М	BULK TRUCK - T	ON MILES		0.00	1.10	919.60				
<i>)</i> 			pd 23. Unk, Mented	10 1617		:					
		(l	nented casir	51/2 in ng in.							
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060		COP FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY. NET 30 DAYS			MCPCO	Net Invoice: Sales Tax: nvoice Total:	7,032.10 60.80 7,092.90				
					•	=	1,002.80				

There will be a charge of 1.5% (18% annual rate) on all accounts over 30 days past due.

LLWIS

Invoice

Siv (artor)

i i		0 1 11 1							
		Specializing in Pipe	Threading & Repair				INV	DICE NO.	
Shop (785)625-4670 Gary Geist 625-3017		pany Transp And Storage Available	orts	17647					
	Н	ays, Kansas 67601					THIS NUM ALL CORE	BER IN ZESPONDENCE	
CUSTOMER ORDER NO.	ORDER DATE:	ORDER DATE: SALESMAN PAYMENT TERM			INVOICE DATE		PAY	MENT DATE	
		Gary	NET	30	1/7/2010				
S C Loewen O D P.O. Box 3 T Canton, K	•			S H	wis#2	1		7/2010	
DATE SHIPPED	SHIPPING NO.	ROUTING	F.O.B.		PPD	ADD	COL	WEIGHT	
		Truck	Our Yard					***************************************	
3037.05 ft		DESCRIPTION		UNIT PRICE	PER		AMO	UNT	
	5 1/2 14# R-3 New Drifted 4.887 Full L	\$7.10			\$21,563 \$1,142 \$22,705	3.06 2.85			
	Interest wi 18% per an	ll be charged on late paymer num or at the prevailing lega	nts at I limit.			_			

CONDITIONS OF SALE UNTIL PAID IN FULL, TITLE TO SAID GOODS SHALL REMAIN WITH MIDWESTERN PIPEWORKS, INC. SHOULD THE VENDEE MAKE A DEFAULT IN PAYMENT OR REMOVE ANY OF SAID GOODS OR MORTGAGE OR PART WITH POSSESSION OF SAIME WITHOUT CONSENT OF MIDWESTERN PIPEWORKS, INC., THE COMPANY SHALL HAVE RIGHT WITHOUT NOTICE TO RESUME POSSESSION WITHOUT FURTHER PROCEEDINGS, AND COMPANY MAY WITHOUT NOTICE DECLARE THE AGREEMENT TERMINATED AND MAY RETAIN THE CONSIDERATION RECEIVED BY IT THEREUNDER AS LIQUIDATING DAMAGES AND RENTALS OF SAID GOODS.

"Limited Service and/or used Casing and Tubing sold 'as is' with all detects and there are absolutely no guarantees, either expressed or implied, and all warranties of merchantability of fitness for a persoular purpose are discellarised.

THANK YOU

WE SINCERELY APPRECIATE YOUR BUSINESS

Superior Casing 2525 5th Street Great Bend, Kansas 67530 1-800-792-4003

C4391

	Operator Inc	<u> </u>	
ADDRESS PO BOX			
	5 61428-0335	STATE	ZIP
LEASE & WELL NO.	wis # #2		<i></i>
DRILLING CONTRACTOR	Klima Well Service		
POSITION	EMPLOYEE NA	ME	TOTAL HOURS
OPERATOR	brais Ford		
STABBER	Landy Martin		
FLOOR HAND	,	·	
FLOOR HAND	<u> </u>		
JOINTS	RUN	JOINTS	PULLED
7/			A Company of the Comp
D	ESCRIPTION OF WOR	K BEING DO	NE
	_ ARRIVED ON LOCATION AT _		/)
11:20 AM = 1:30 PA	ARRIVED ON LOCATION AT _	1120 DM -	Den C. Foff
Pipe & Piz Down	M Run 55" casing	1: 1-/	ocation @2:00 P.M.
TONG OPERATOR	Hours @ \$	Per Hour	AMOUNT \$
CDEW CHAPGES	Hours @ \$	Per Hour	AMOUNT \$
WATTING TIME	Hours @ \$	Per Hour	AMOUNT \$
ROUSTABOUT CHARGES	Hours @ \$	Per Hour	AMOUNT \$
	GE <u>150</u> Miles @\$		
	72 4 Miles (6) 5 1		
•			
TTIDING			A MOLINIT C
CASING Ran 3000	of 55" Casing 10.5	/1 C	AMOUNT \$ 1530.00
POWER TONGS FISHERS			AMOUNT \$
SLIPS	Ve		AMOUNT \$ 125.00
THREAD PROTECTORS	ہے رکسے ا		AMOUNT \$
SOLVENT	The Very		AMOUNT \$
DRIFT JOI	NTS OF 4½ 5½ 🔀	CASING	AMOUNT \$
MISC. CHARGES			AMOUNT S
ESTIMATED FIELD COST	\$ JOB TY	PE Long Strike	SUB TOTAL \$
DATE WORK STARTED_/		المسد ، المس	TAX \$
DATE WORK ENDED	<u>// 1 /0</u>		COLLGE S JATOT
x 7/w/ Klin	DATE_		
	RESENTATIVE	•	
TICKET NO. 137	2		•

RECEIVED
JUL 1.9 2010

KCC WICHITA

Service Supervisor's Progress Report



KANSAS FISHING TO

812 Patton Rd., P.O. E Great Bend, KS 67534 (620) 792-6707

NUMBER	SERIAL Y NUMBER	AL PATES TOOLS USED REGISTER 1 2 3 4 5		DAYS	SED A	ND									
OU PUNCTION OU PUN	NUMBER	TOOLS USED	REGISTER NUMBER	3	1 2	2 3	4	5 6	3 7	귛	CUSTOMER_	1 ou	ven (Doerati	'no
§ ——			·	ן ו	/2	1.	1 1			TOTAL				-	7
Ē ———	14	Swind 45 Ten Bowen				+-	╂┪		+-						
8 — <u>I</u>	14	Sub 278 Reg Box X 278 EVE Pin w/coup			<u>X</u>	+	+-+	+	╌	ļ	LEASE	ewis	#	4	
6 /	672	S.4 2% 0 0 × 2% 5.45 0			X L	4	1-1	_ _	\perp		Received	Jated Too	is and S	ervices Under	Ten
E		- 20 6/8 Reg DOX X 2/8EVE Pin w/coup			X			_							
· ———				1			$\Gamma \top$	\top			Approved By_		· ·		
£					\top	†	╅┪	\top	+		- ·			Authorize	d Sig
용					╁	┿	╁┼		+				$\overline{}$	· 	_
<u>ഗ്</u>					_	4	\sqcup	_	44		737		- 1 1		1
Due .											1 3 8			111	'
<u> </u>							П		\sqcap]			
<u> </u>	 		WICHITA		┰	1	1	\top	1 1		8 2870/chill acts 2985.000				
	 		e <u>5</u>	-+	+	+-	f +		╂╌┋		28 Tri febill S'ducko gra				
Ē ——			 		- -	+-	\vdash		14		1 3 3 3		11	111	
ಷ Σ		Ö			\perp	\perp					thy & 2870'; 100-2945'des		11		
.		W W	∃ 2								14 24		1 1		1
	 	helts	7 2		Т		П	7	1		1 8 8 7				
<u> </u>	 		430		╈	+	\vdash	╁	╁╅				1.1		
ţ					+	+-	\vdash	+-	╁╌╁		- 1 X 3 X 1		11		
<u> </u>			- 		4	↓_	Ц.				The wipes		11		1
						1		1	1 1				11		
<u> </u>								\top			」 Œ 4L2				
<u> </u>					╅	+	┝╌	+-	1 -		F WORK		1	1	
<u> </u>					┿	╁	- -	-	╀		1 7 3 3				١,
·					↓_	↓_	\Box	\bot	Ш		PROGRESS OF	11		111	
1			<u> </u>			1		- 1	11		88 4 2				
				Ī	\top			1			교기가		11	1	1 1
					+	H	-	+-	 		PROGRES	1.1	1 1		H
					+-	+		+-	\vdash		PROG 427/e Heason	11			
					4	\sqcup						11		1 1	
											1 4 1 4			1 1	
						П		\top			1 19371				
					\dagger	\vdash	$\neg \vdash$	+-	\vdash		1 toly of RIH y the list of land of la	•			ıΙ
					+-	╁╌┨	+	+-	├─├		1 3 4 3 3]	ιl
					-	\sqcup	_	4	$\sqcup \bot$		deill Si				. 1
					\perp	Ш	\perp	\perp			1 1 3 4 4				
						Π					1 1 1 7 1 9			$ \ \ \ $	
		`			T	\vdash	\top	+			2827		11		
,				-+	+-	┥	- -	+	$\vdash +$						-
	·		- 		-	\sqcup	4	44	\perp		1 3 4 4 3		-]	- 1
		Anna Air				Ш	\bot				Salec 8:00 mm Brock 48821 drill to 2953 equipment (6:00	'			
·	DAYS S	Acron Apley ERVICE SUPERVISOR'S TIME ON LOCATION @ PER		_ X		$ \ $		П	\top		Calec 8:000 Calec 8:000 Calec 8:000 Cale 1:00				
		PEF	DAY()\$				+		 	- - -	┿	┝┼┼	
	ROUND TRIPS	MILEAGEROUND TOO LEA							\dashv		DATES 1/13/10				ı
·		MILEAGE/ROUND TRIP /50 EXTRA MILES TOTAL	AL MILES	@\$0.	_		/MILE		+		8 3	11			
								-	- 1			1 1			