Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

045-21678-00-00 API No. 15 -Spot Description: _____ Feet from 🗹 North / 🗌 South Line of Section Footages Calculated from Nearest Outside Section Corner: ✓ NE NW SE SW Douglas County:__ South Grosdidier Well #: 8 Lease Name: _ Field Name: __Little Wakarusa Producing Formation: Squirrel Elevation: Ground: 891' Kelly Bushing: Total Depth: 820' Plug Back Total Depth: 817' Amount of Surface Pipe Set and Cemented at: ____ Multiple Stage Cementing Collar Used? ☐ Yes ✓ No If yes, show depth set: If Alternate II completion, cement circulated from: __ feet depth to: surface w/ 145 **Drilling Fluid Management Plan** (Data must be collected from the Reserve Pit) Chloride content: ____ ____ppm Fluid volume: _____bbls Dewatering method used: ____ Location of fluid disposal if hauled offsite: Operator Name: _____ Lease Name: License #: County: _____ Permit #: _____

CONTRACTOR: License # 32834 Name: JTC Oil, Inc. Wellsite Geologist: _ Purchaser: Pacer Energy Marketing, LLC. Designate Type of Completion: New Well Re-Entry Workover V Oil ☐ wsw ☐ SWD SIOW ☐ ENHR ☐ D&A SIGW Gas ☐ OG ☐ GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): ___ If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: ___ Original Comp. Date: _____ Original Total Depth: ____ Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: __ __ Plug Back Total Depth Commingled Permit #: _____ Permit #: ___ Dual Completion Permit #: _____ SWD ☐ ENHR Permit #: ____ ☐ GSW Permit #: ___ 10/25/2010 10/28/2010 11/29/2010 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 the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. **AFFIDAVIT** I am the affiant and I hereby certify that all requirements of the statutes, rules and requlations promulgated to regulate the oil and gas industry have been fully complied with

and the statements herein are complete and correct to the best of my knowledge.

OPERATOR: License # 33858

Contact Person: Marcia Littell

Address 2: __ City: Bucyrus

Phone: (.913

Address 1: __10380 West 179th Street

J & J Operating, LLC.

256-9384

____ State: KS

66013

Signature: Maria Li	tell	_
Title: Compliance Coordinator	Date: 12/8/2010	

KCC Office Use ONLY	
Letter of Confidentiality Received	
Date:	
Confidential Release Date:	
Wireline Log Received	
Geologist Report Received	
UIC Distribution	
ALT I XIII III Approved by: Da Date: 12210	Ì

Side Two

Operator Name: J & J Operating, LLC. Lease Name: South Grosdidier					dier	_ Well #:8			
Sec. 31 Twp. 13	s. R. <u>21</u>	✓ East West	County: _	Dou	glas				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations per t-in pressures, whether s st, along with final chart well site report.	shut-in pressu	ге геас	hed static level,	hydrostatic pres	ssures, bottom h	nole temp	perature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes 📝 No		Lo	g Formation	n (Top), Depth a	nd Datum	_	Sample
Samples Sent to Geo	Name Top Datum Samples Sent to Geological Survey								Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)									
List All E. Logs Run:									
Gamma Ray/l	Neutron								
		CASING	RECORD	✓ Ne	w Used				
		Report all strings set-				on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	9 3/4"	6 1/4"	23.0#	t .	40'	Portland	3		
Production	6"	2 7/8"	2 7/8" 5.8# 8		817'	50/50 Poz	145	2% Gel,	1/2# pheno-seal
		ADDITIONA	L CEMENTING	s / SQU	EEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Us	# Sacks Used Type and Percent Additives					
Protect Casing Plug Back TD									
Plug Off Zone									
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plu	gs Set/Type		Acid, Fra	cture, Shot, Ceme	nt Squeeze Recor	rd	
Shots Fer Foot	Specify	Footage of Each Interval Pe	rforated		(Ar	nount and Kind of I	faterial Used)		Depth
3 SPF	656-672' 50	Perfs			Spot 75 gal	······································			656-672'
		٦,	RECEIVE	'n		y H2o w KCL		······································	
			EC 132		200# 20/40,	2300# 12/20,	500# 8/12 san	<u>id</u>	
		<u> </u>		010					
TUBING RECORD: Size: Set At: CC WCHTA Liner Run: Yes No									
Date of First, Resumed	Production, SWD or EN	IHR. Producing Met	thod:		Gas Lift 🔲 C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
Dieboert	ON OF GAS:		METHOD OF C	OMPLE	TION		PRODUCTI	ON INTER	Σ/ΔΙ ·
Vented Sold	_	l	Perf.	Dually	Comp. Cor	mmingled	PRODUCTI	OIA IIA! EK	· VOL.
	ibmit ACO-18.)	Other (Specify)	(5	Submit A	(Sub	mit AČO-4) —			



TICKET NUMBER	27214
LOCATION 27	
FOREMAN Han	Nake

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

FIELD TICKET & TREATMENT REPORT

	,			V	• •	•		
DATE	CUSTOMER#	WELL	NAME & NUMB	ER	SECTION	TOWNSHIP	RANGE	COUNTY
10-28-10	4028	5. (200	sdid ie	1 8	NE31	13	21	D6
CUSTOMER	D so so x				TOLICKA	DRIVER	TRUCK	DRIVER
MAILING ADDRE	() PENaT	ing_			TRUCK#	DRIVER	Sefety	DRIVER
40380	112 179	15	:		368	Irian N	9/24	Neetin
CITY	W 111	STATE	ZIP CODE		369	Hand R	JAB.	
BUCYA	· c · 1	K.S	46013		570	Ada M	1601	
		HOLE SIZE	6	HOLE DEPT		CASING SIZE & W	EIGHT 2	7/0.
JOB TYPE	U 25.7 U	DRILL PIPE		TUBING	n 0 00	•	OTHER_	7
•		SLURRY VOL_		WATER gal/s		CEMENT LEFT in	-	
SLURRY WEIGH		DISPLACEMEN	T PSI_ 800	MIX PSI_2		RATE 450	CASING	
REMARKS:	- 1 .		. ———	Nash		1612	- F	casins,
(he die	Pol (1/4)	125	o Atla	Mixe	1 + 1	11.00	100#	01
To FI	ush W	PII	realate		on Dit	Mixed		wel
145 K	50150 AC	17 2000	acl.	, , , , ,)	heno sea	d. Clar	culated	
Semen	7 Fly	Lie A	ywn.	Prius			Line TI)
1/10/	held	800 P31	Set			ed Vak	19. 1 A	<u></u>
_1/2 EU	nixa	000102	·, OZ/	1.00	1, 6100	- Car	- []	
	<u>:</u>							
77		illing				11	1111	,
	<u> </u>	1/1/45				/ les	Maye	
ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION O	of SERVICES or PR	RODUCT	UNIT PRICE	TOTAL
CODE	7							92500
5401	3		PUMP CHARG	iE			<u> </u>	109,50
2100	3	<u> </u>	MILEAGE	1	- do: 0 0			10 1.30
2100	100,1	0	Casi	3 1	otage_			315.00
5701	1 WIS	1/2	800	M-14	DECEN	IPA		250.00
35026	<i>A</i>	72	800	4	RECEN	<u>/FI) </u>		A30.00
	 		ļ		DEC 13	2010	·	
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110 14	10	. FÉ	Phen	030	31 KCC MIC	HITA	<u></u>	00.73
111813	344		Sel					68.80
1/24	141	91 <	50/5	0 ρ_1	02			1381,99
4402			2/2,	2/49				23.00
	<u> </u>							
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	:		th	077/	12			
			WOT	25/01	ω			
	:							
								
							<u> </u>	
						1.54	SALES TAX	114.01
Ravin 3737		/					ESTIMATED TOTAL	3271-90
AUTHORIZTIO	<i>></i> / K	ノ・		TITLE			DATE	V 16 6
AUTHORIZTIO	N -:/			IIILE			2016	

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.



JTC Oil, Inc. P.O. Box 24386 Stanley, Kansas 66283

New Well Data

7	7	'n	0	٥	O
•	1	'9	0	0	o

<u>Date</u> <u>Custome</u> 11/10/2010		·	<u>Sec</u> 31	<u>Town</u> 13	Range 21	<u>County</u> Douglas	
Customer J&J Operati		i i					
Billing Address 10380 W	/. 179th Street			;		- - -	
city Bucyrus	,	State Kansas		Zip 66013			
		Well Data and	<u>Procedures</u>	· · · · · · · · · · · · · · · · · · ·			
Well Da	t <u>a</u>				Procedures		
Surface Casing	 Size	Sks. Ce	<u>ment</u>	Spud Date			
10/25/2010	6 1/4	<u>3</u>		10/25/2010			
Longstring	Length / Size	Sks. Ce	<u>ment</u>	Pit Clouser D	<u>ate</u>		
10/28/2010	2 7/8 at 816.6 ft						
Total Casing Depth							
816.6							
Total Well Depth						:	
820							
		Comm	ents				
			DECENT	<u> </u>			
RECEIVED							
			DEC 13	2010		<u>.</u>	
KCC WICHITA							
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			mper . s	_			
Authorization			Title	e			