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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #5983	API No. 15
Name: VICTOR J. LEIS	Spot Description:
Address 1: PO BOX 223	NW_NW_NE_NE_Sec. 20 Twp. 24 S. R. 16 [7] East [West
Address 2:	180 Feet from North / South Line of Section
City: YATES CENTER State: KS Zip: 66783 +	1,155 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: RYAN M. LEIS	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 313-2567	ØNE □NW □SE □SW
CONTRACTOR: License #_ 32079	County: WOODSON
Name:JOHN E. LEIS	Lease Name: STOCKEBRAND Well #: 23
Wellsite Geologist: NA	Field Name: VERNON
Purchaser: PACER	Producing Formation: SQUIRREL
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing:
✓ New Well	Total Depth: 1092 Plug Back Total Depth:
☑ oil ☐ wsw ☐ swd ☐ slow	Amount of Surface Pipe Set and Cemented at: Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used?
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coel Bed Methane)	If Alternate II completion, cement circulated from: 1092
Cathodic Other (Core, Expl., etc.):	feet depth to: SURFACE w/ 123 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	SA CITIL
Operator: KCC WICHITA	Builling Fluid Stangarous Plan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chlodda
Deepening Re-perf. Corry, to ENHR Corry, to SWD	Chloride content: ppm Fluid volume: bbls
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 Twp S. R
ENHR Permit #:	
GSW Permit #:	County: Permit #:
5/9/2011 5/10/2011 6/1/2011	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
of side two of this form will be held confidential for a period of 12 months if req	conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidenced in writing and submitted 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	
lations promulgated to regulate the oil and gas industry have been fully complied	with Letter of Confidentiality Received
and the statements herein are complete and correct to the best of my knowledge	pe. Date:

Signature:

Confidential Release Date:_
Whreline Log Received

☐ Geologist Report Received

ALT | I | III Approved by: Date: 1

UIC Distribution

Side Two

Operator Name: VIC	TOR J. LEIS			Lease	Name:	STOCKEBRA	ND	Well #:23	1	
Sec. 20 Twp.24	s. r. <u>16</u>	✓ East	☐ West	Count	y: WOC	DDSON				····
INSTRUCTIONS: She time tool open and clo- recovery, and flow rate line Logs surveyed. At	sed, flowing and shu as if gas to surface to	rt-in press est, along v	ures, whether si with final chart(:	hut-in pres	ssure rea	ched static level,	hydrostatic pr	ressures, bottom	hole temp	perature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Y	es 📝 No	***************************************	⊘ L	og Formation	n (Top), Deptl	and Datum		Sample
Samples Sent to Geole	ogical Survey	□ Y	es 🗹 No		Nam SEE A	e ATTACHED		Тор	1	Datum
Cores Taken ☐ Yes ☑ No Electric Log Run ☑ Yes ☐ No			es 🔲 No							
List All E. Logs Run: GAMMA RAY/	NEUTRON									
		Repo		RECORD	No	ew // Used ermediate, producti	on. etc.			
Purpose of String	Size Hole Orliled	St	re Casing I (In O.D.)	We	ight ./FL	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
SURFACE	10"	7*		23		42'	PORTLAN	D 10	N/A	
CASING	5 1/4"	2 7/8"		6		1086'	owc	123	NA	
				<u> </u>	·			<u> </u>	<u> </u>	
Purpose:	Depth	Γ	··			JEEZE RECORD		<u> </u>		
Perforate Protect Casing	Top Bottom	Туре	ype of Cernent # Sacks Used			Type and Percent Additives				
Plug Back TD Plug Off Zone			7/224.					· · · · · ·		
	<u> </u>			<u> </u>						
Shots Per Foot			RD - Bridge Plug Each Interval Per	forated		(Ar	mount and Kind o	nent Squeeze Reco If Material Used)		Depth
2	20 SHOTS 1012-	1022		KEC	EIVE	FRAC. W/ 4	500# SAND,	GELLED SALT	WATER	1012
				NOV	14 20	11		· · · <u>· · · · · · · · · · · · · · · · </u>		
			<i>\</i>	(CC V	VICHI	 				
						<u> </u>		<u></u> .		
TUBING RECORD:	Size:	Set At:		Packer /	At:	Liner Run:		No		<u> </u>
Date of First, Resumed	Production, SWD or EN	IHR.	Producing Meth	nod:	ng 🔲	Gas Lift [] C	Other (Explain) _			
Estimated Production Per 24 Hours	Oil 10	Bbls.	Gas O	Mcf	Water Bbls.			Gas-Oil Ratio Gravity NA 28.0		
DISPOSITIO	ON OF GAS:		ħ	ÆTHOD O	F COMPLE	ETION:		PRODUCTI	ON INTER	 VAL:
Vented Sold	_		Open Hole	Perf.	Dually (Submit		nmingled mit ACO-4)			
(If vented, Sub	mit ACO-18.)		Other (Specify)		,		,		_	·



LOCATION & Maria KS
FOREMAN Fred Miles

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

FIELD TICKET & TREATMENT REPORT

320-431-9210	or 800-467-8676					ORT	•	
DATE	CUSTOMER#	WE	LL NAME & NUME	CEMEN			<u></u>	
5/10/10	2463	Stock			SECTION	TOWNSHII	RANGE	COUN
CUSTOMER	2		PIONO -	23	NE av	عد عد	- 16	Wo
MAILING ADDR	Roci Oil				TRUCK#			
					506	DRIVER	TRUCK#	DRIVE
P.O					495	Fred	Sortety	nuk <u>e</u>
 	, IST	ATE	ZIP CODE			Casey	<u> </u>	0
Yastes (enter	Ks				ARLMOD	[KV/)	
OB TYPE_La	ACSTRA HO	LE SIZE	5%	i HOLE DEPTH	<u>593</u>		800 # 54	3 ALL BUD
	0 0870 DR	ULL PIPE		TUBING	1092	CASING SIZE	WEIGHT 2	10Rd
LURRY WEIGH		URRY VOL		WATER gal/sl			OTHER	
ISPLACEMENT	T63 <i>B8</i> 68	SPLACEMEN		MIX PSI_		CEMENT LEFT		5" Pluc
EMARKS: 6			diag Mi	#IX P 01		RATE SBP		7
Pom		Telly	L dvo.	Corporation V		enim	Gal Fluck	
Com	10		allow w	nixx Pi	mp 38	SK 50/	50 Por M	λ _X
* 1 me		Displa	7	<u> </u>		cenad		punp
	BAS FIRS		1	Rub 6.		cash	40 w/	6 3
Press			y Valve.	eccure	70 800°	PSI	Release	
		A- 1-100	u varve.	Shux	M cash	ζ.		
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John	a Lets Dri	·// .				tud	Mode	
	<u> </u>	7			DEAL			
ACCOUNT	OHANDY III				RECEIVE)	•	
CODE	QUANITY or U	NIIS	DESC	RIPTION of S	ERNOSS OF EROP	UCT	UNIT PRICE	
2201			PUMP CHARGE				ONIT PRICE	TOTAL
540 B	60		MILEAGE		CC MICHI.		 	9750
2402	1.086		Casna	L-1	ANICH	 A	 	2400
2402	Minimu			iles	·		 	NC
5407	Minima		Jon M			<u>5 43</u>	<u> </u>	3309
22030			20 B B	/		543	<u> </u>	٥٤٤
		`	XO B B	Vac	Truck		·	2700
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1126	-	SAS	50/50	Per Mi	x Comey	*		9196
1116B	<u> </u>		gwe !	cmen	8			1 2/3-
4404	544		Premi	ru Ge	Q			6260
			-45" Ru	bber	Pluc			108 8
	<u> </u>				Ø			<i>42</i> ∞
							<u> </u>	
			10 T 24	1297				
						 		
						I	1	
737	Λ							
37	<u> </u>					232	SALES TAX	/23 ET
ORIZTION) 11 -	aro				3.3%	SALES TAX ESTIMATED TOTAL	/23 ⁵⁷ 3965 ⁷⁷

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.



LEIS OIL SERVICES

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator License #: 5983	API #: 207-27845-0000						
Operator: Victor J. Leis	Lease: Stockebrand						
Address: PO Box 223 Yates Center, KS 66783	Well #: 23						
Phone: 913.285.0127	Spud Date: 05.10.11 Completed: 05.10.11						
Contractor License: 32079	Location: NW-NW-NE-NE of 20-24-16E						
T.D.: 1092 T.D. of Pipe: 1086	180 Feet From North						
Surface Pipe Size: 7" Depth: 42'	1155 Feet From East						
Kind of Well: Oil	County: Woodson						

LOG

Thickness	Strata	From	To	Thickness	Strata	From	То
15	Soil and Clay	0	15	16	Lime 92		939
5	Lime	15	20	7	Shale	939	946
182	Shale	20	202	4	Lime	946	950
59	Lime	202	261	2	Black Shale	950	952
10	Shale	261	271	14	Shale	952	966
139	Lime	271	410	9	Lime	966	975
33	Soft Lime	410	443	11	Shale	975	986
21	Lime	443	464	5	Lime	986	991
11	Shale	464	475	8	Shale	991	999
8	Lime	475	483	2	Lime	999	1001
50	Shale	483	533	3	Shale	1001	1004
24	Lime	533	557	10	Oil Sand	1004	1014
19	Shale	557	576	37	Sandy Shale	1014	1051
29	Lime	576	605	1	Lime	1051	1052
4	Shale	605	609	. 3 .	Shale	1052	1055
3	Black Shale	609	612	3	Lime	1055	1058
22	Lime	612	634	· 34	RECEIVED	1058	1092
4	Black Shale	634	638		NEVENTED		
25	Lime	638	663		NOV 9 4 201		
158	Shale	663	821				
5	Lime	821	826		KCC WICHIT	Ά	
10	Shale	826	836				
2	Lime	836	838		T.D.	1092	<u> </u>
11	Shale	838	849		T.D. of Pipe	1086	
8	Lime	849	857				
2	Black Shale	857	859				
57	Shale	859	916				
2	Lime	916	918				
5	Shale	918	923				
				_			