

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		1	I APIN	0. 15
Name: VICTOR J. LEIS			i e	Description:
DO DOV 222				SW_NW_NE_Sec20_Twp24_S. R16_ FEast West
Address 2:				Feet from V North / South Line of Section
City: YATES CENTER Str				Feet from ☑ East / ☐ West Line of Section
Contact Person: RYAN M. LEIS	•		<u> </u>	
Phone: (785) 313-2567			Foota	ges Calculated from Nearest Outside Section Corner:
•			_	V NE □NW □SE □SW Y WOODSON
CONTRACTOR: License # 3207				
***				Name: STOCKEBRAND Well #: 19
			[Name: VERNON
Purchaser: PACER				cing Formation: SQUIRREL
Designate Type of Completion:				ion: Ground: N/A Kelly Bushing:
✓ New Well	Entry [Workover	Total (Depth: 1090 Plug Back Total Depth:
☑ oil ☐ wsw	SWD	Slow	Amou	nt of Surface Pipe Set and Cemented at: Feet
Gas D&A	ENHR	☐ sigw	Multip	le Stage Cementing Collar Used?
□ oe	☐ csw	Temp. Abd.	If yes,	show depth set: Feet
CM (Coal Bed Methane)		RECEIVED	If Alte	mate II completion, cement circulated from: 1090
☐ Cathodic ☐ Other (Core	, Expl., etc.):	, TOTIVED	feet de	epth to: SURFACE w/ 123 sx cmt.
If Workover/Re-entry: Old Well Infi	o as follows:	NOV 1 4 2011		
Operator:		1400	Delille	ng Fluid Management Plan
Well Name:		KCC WICHITA	•	nust be collected from the Reserve Pit)
Original Comp. Date:	Original Tota		Chlori	de content: ppm Fluid volume: bbls
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	l	tering method used:
	Conv. to G	SSW	Dewa	ering metrod used.
Plug Back:			Locati	on of fluid disposal if hauled offsite:
Commingled	Permit #:		Opera	tor Name:
Dual Completion	·		Lease	Name: License #:
SWD		· · · · · · · · · · · · · · · · · · ·	Quart	erSecTwpS. R
ENHR				y: Permit #:
GSW 5/3/2011 5/4/201	Permit #:	6/1/2011	000	,,
5/3/2011 5/4/201 Spud Date or Date Rea		Completion Date or		
Recompletion Date		Recompletion Date		
Kansas 67202, within 120 days of side two of this form will be he	of the spud date, r ild confidential for One copy of all wi	recompletion, workover or or r a period of 12 months if req ireline logs and geologist we	onversion juested in all report s	as Corporation Commission, 130 S. Market - Room 2078, Wichita, of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information writing and submitted with the form (see rule 82-3-107 for confidenshall be attached with this form. ALL CEMENTING TICKETS MUST I temporarily abandoned wells.
	AFFIDAVIT			KCC Office Use ONLY
I am the affiant and I hereby certify t		nts of the statutes, rules and r	regu-	
lations promulgated to regulate the	oil and gas indus	stry have been fully complied	with	Letter of Confidentiality Received
and the statements herein are con	iplete and correct	t to the best of my knowledg	18.	Date:

Cónfidential Release Date:
Wireline Log Received
Geologist Report Received

ALT | I | III | Approved by:

UIC Distribution

Side Two

Operator Name: VICT	OR J. LEIS			Lease Nar	me: _	STOCKEBRA	ND	_Well #:19		· · · · · · · · · · · · · · · · · · ·
Sec. 20 Twp.24	s. r. <u>16</u>	✓ East	West	County: _	WOC	DSON				
INSTRUCTIONS: Show time tool open and close recovery, and flow rates tine Logs surveyed. Atta	ed, flowing and shu if gas to surface to	t-in pressu st, along v	res, whether si vith final chart(s	hut-in pressur	e read	ched static level,	hydrostatic press	sures, bottom l	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	eets)	Y	es 📝 No		ØL	og Formation	ı (Top), Depth ar	d Datum		Sample
Samples Sent to Geolog	gical Survey	□ Ye	s 📝 No	,	Nam	e TTACHED		Тор	i	Datum
Cores Taken		□ Ye			/LL /	THORLE				
Electric Log Run Electric Log Submitted ((If no, Submit Copy)	Electronically	Ø v								
List All E. Logs Run: GAMMA RAY/ I	NEUTRON									
		Repo		•	Ne	w Used	on, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft		Setting Depth	Type of Cement	# Sacks Used		and Percent
SURFACE	10"	7"		23		42'	PORTLAND	10	N/A	
CASING	5 1/4"	2 7/8"		6		1087'	owc	123 NA		
		·	ADDITIONAL	CEMENTING	/ SQL	JEEZE RECORD		L		-
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	# Sacks Us	sed		Type and i	Percent Additives	3	
Protect Casing Plug Back TD Plug Off Zone		ļ			<u>. </u>					
Flug On Zolle		<u> </u>		<u> </u>						
Shots Per Foot	PERFORATI Spediy	ON RECOR	LD - Bridge Plug Each Interval Per	s Set/Type forated			ture, Shot, Cemen nount and Kind of M		rd	Depth
2	19 SHOTS 1006-	1015'		RE	CEI	FRAC. W/ 45	500# SAND, G	ELLED SALT	WATER	1006
				May	41	FD				
				KOO	1 9	2011				
				VCC N	4CI	FRAC. W/ 45 /ED 2011 //TA			-· · · · -·	<u>-</u>
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes No			<u> </u>
Date of First, Resumed Pr	roduction, SWD or EN	IHR.	Producing Meti	hod:		' Gas∟iñt ∐ O	ther (Explain)			
Estimated Production Per 24 Hours	Oil 10	Bbis.	Gas 0	Mcf	Wat	er Bi		Gas-Oil Ratio		Gravity 28.0
DISPOSITION			_	METHOD OF CO		_	ımingled	PRODUCTI	on inter	VAL:
Vented Sold	Used on Lease of ACO-18.)		Other (Specify)				nit ACO-4)			



TICKET NUMBER LOCATION Oxtama FOREMAN Fra

DATE_

FIELD TICKET & TREATMENT REPORT

320-431-9210 o	r 800-487-8676	i		CEMEN	IT			;
DATE	CUSTOMER#		NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
5/5/11	5353	Stockaba	and H 1	9	NE 20		16	wo
CUSTOMER	ROC Q				TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS SS	2. t		-			C to the	NAV.
	30× 223	ì			495	Fred	Sarcy	7
CITY			ZIP CODE	4	375	Avlan	1111	
1.	enter	145.	66783		503	Derex D	n 548	Tim Tot
JOB TYPE LA		HOLE SIZE	5318	_ HOLE DEPTI	4.5	CASING SIZE & W		EUE IN
CASING DEPTH	2	DRILL PIPE	<u> </u>	_ HOLE DEFII	п	_ 0/601140 01111 0 1.	OTHER	•
SLURRY WEIGH		SLURRY VOL		WATER gal/s	sk	CEMENT LEFT In	CASING 25	Plus
DISPLACEMENT		DISPLACEMENT	r PSI	MIX PSI		RATE JBP	21	
REMARKS: Es		ive ladion			100 \$ Pre	peter Gal-F		
Mire			ell Lala	due.	44.	88 Augu	SKS 5	0/50
Porn	Aix Cem	19 /-		7 7:		WC Come	St. Flug	h
Pum		s clean.			tel .	har aluc	Locasil	<u>, 70</u>
0/		2		Her.			PSI UR	<i>-</i>
	se oves			Lloak	Value.		5,25	
								
					<u> </u>	10		
Joh	nLais	Dilly				Frud M	Koden	
-			-				,	
ACCOUNT CODE	QUANITY	or UNITS	Di	ESCRIPTION C	of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
5401			PUMP CHARG	3E			<u> </u>	975-00
5406	·	Gome	MILEAGE '			<u> </u>	<u> </u>	24000
5407	107	z9 ⁻	Casi	y Fook	age		 	NIC
5407A	234.0	76	Ton	Wites		#393		29605
55000	25	Shrs	80 E	3 BL Va	e Truck		<u> </u>	225 92
5407	12 mini	min	Ton	miles	i	×548	1	16500
							<u> </u>	
								<u> </u>
1124		ጽ ዮ s ጾ s	50,50	Por Mi	x Courself	<u> </u>	<u> </u>	91960
1126		35 ses	OWC		ent	RECEIVED	T	1 42650
11188		5444		,	<u>e</u>	NOV 4		108
4402			24 'R	ubber 1	Plus	NOV 1 4 2011		2800
					Ø KC	C WICHITZ		T ·
						ANCHIT!		
			WOT	24120				
	·							
						7.3%	SALES TAX	122.87
Ravin 3737	· 77						ESTIMATED	3706 29

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							
Operator: Victor J. Leis	API#: 207-27841-0000						
Address: PO Box 223 Yates Center, KS 66783	Lease: Stockebrand						
Phone: 913.285.0127	Well #: 19						
Contractor License: 32079	Spud Date: 05.03.11 Completed: 05.03.11						
T.D.: 1090 T.D. of Pipe: 1087	Location: NW-SW-NW-NE of 20-24-16E						
Surface Pipe Size: 7" Depth: 42'	693 Feet From North						
Kind of Weil: Oil	2475 Feet From East						
	County: Woodson						

LOG

NOV 1 4 2011

_					KA		-011
Thickness	Strata	From	To	Thickness	70(WICH From 917	17.
13	Soil and Clay	0	13	Thickness	Strata	From	/ /A To
4	Lime	13	17	4	Lime	917	921
187	Shale	17		2	Shale	921	923
23	Lime	204	204	16	Lime	923	939
10	Shale	204	227	8	Shale	939	947
21	Lime		237	5	Lime	947	952
5	Shale	237	258	14	Shale	952	966
115	Lime	258	263	13	Lime	966	979
6	Shale	263	378	6	Shale	979	985
79		378	384	6	Lime	985	991
14	Lime	384	463	2	Shale	991	993
5	Shale	463	478	3	Black Shale	993	996
8	Lime	478	483	2	Lime	996	998
7	Shale	483	491	2	Black Shale	998	1000
35	Lime	491	498	2	Shale	1000	1000
71	Shale	498	533.	10	Oil Sand	1002	1012
	Lime	533	604	29	Shale	1012	
4	Shale	604	608	1	Lime	1012	1041
3	Black Shale	608	611	2	Shale		1042
23	Lime	611	634	4	Lime	1042	1044
4	Black Shale	634	638	8	Sandy Shale/Light Oil	1044	1048
26	Lime	638	664	34	Shale	1048	1056
159	Shale	664	823		21616	1056	1090
7	Lime	823	830		T.D.		
19	Shale	830	849		T.D.	1090	
13	Lime	849	862	· · · · · · · · · · · · · · · · · · ·	T.D. of Pipe	1087	
19	Shale	862	881				·
5	Lime	881	886				
4	Sandy Shale/Oil	886	890				
27	Shale	890	917				