ORATION COMMISSION LOG DISERVATION DIVISION AVAILABLE FO

OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form must be Signed All blanks must be Filled

ALT 1 1 1 1 Approved by: DC Date: 2/16/12

OPERATOR: License # 5983		API No. 15 - 207-27827-0000			
Name: VICTOR J. LEIS		Spot Description:			
Address 1: BOX 223		NE_NW_NE_SE_Sec. 33 Twp. 23 S. R. 16 V East West			
Address 2:		2,460 Feet from North / South Line of Section			
City: YATES CENTER State: KS		815 Feet from 🗸 East / 🗋 West Line of Section			
Contact Person: RYAN M. LEIS	<u> </u>	Footages Calculated from Nearest Outside Section Corner:			
Phone: (785) 313-2567		□ NE □NW ☑ SE □SW			
CONTRACTOR: License # 33900		County: WOODSON			
Name:STEVEN A. LEIS		Lease Name: TANNAHILL Well #: N-9			
NA		Field Name: VERNON			
Purchaser: PACER		Producing Formation: MISSISSIPPI			
Designate Type of Completion:					
_ <u>-</u>	[] Martinian	Elevation: Ground: NA Kelly Bushing:			
<u> </u>	Workover	Total Depth: 1427 Ptug Back Total Depth: NA			
☑ oil ☐ wsw ☐ sw	= :	Amount of Surface Pipe Set and Cemented at: 41 Feet			
☐ Gas ☐ D&A ☐ ENI	=	Multiple Stage Cementing Collar Used? Yes No			
☐ CM (Coal Bed Methane)	W ☐ Temp. Abd.	If yes, show depth set:Feet			
Cathodic Other (Core, Expt., etc.	1 -	If Alternate II completion, cement circulated from: 1426			
If Workover/Re-entry: Old Well Info as follow		feet depth to: SURFACE w/ 190 sx cmt.			
Operator: NA					
		Drilling Fluid Management Plan			
Well Name:		(Data must be collected from the Reserve Pit)			
Original Comp. Date: Origi		Chloride content: NA ppm Fluid volume: bbls			
	onv. to ENHR	Dewatering method used:			
Plug Back:		Location of fluid disposal if hauted offsite:			
	·				
		Operator Name:			
		Lease Name: License #:			
ENHR Permit#		QuarterSecTwpS. R East West			
GSW Permit#	•	County: Permit #:RECEIVED			
5/10/2011 5/12/2011	6/1/2011				
Spud Date or Date Reached TD Recompletion Date	Completion Date or Recompletion Date	FEB 1 5 2012			
Kansas 67202, within 120 days of the spur of side two of this form will be held confide	l date, recompletion, workover or o ntial for a period of 12 months if re of all wireline logs and geologist w	the Kansas Corporation Commission, 130 S. Market Acom Market Combined to conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST arm with all temporarily abandoned wells.			
AFFIDA		KCC Office Use ONLY			
I am the affiant and I hereby certify that all requisitions promulgated to regulate the oil and ga	uirements of the statutes, rules and s industry have been fully complice	regu- Letter of Confidentiality Received			
and the statements herein are complete and	correct to the best of my knowledge	ge. Date:			
/ /		Confidential Release Date:			
Signature:	and	☐ Wireline Log Received ☐ Geologist Report Received			
) 2//	IIIC Distribution			

Side Two

Operator Name: VICTOR J. LEIS				Lease	Lease Name: TANNAHILL			Well #: N-9		
Sec. 33 Twp.23	s. R. 16	East	☐ West	Coun	ty: WO	DDSON				
INSTRUCTIONS: Sit time tool open and clarecovery, and flow rat line Logs surveyed.	osed, flowing and shi tes if gas to surface to	ut-in pressi est, along v	ures, whether s with final chart(shut-in pre	ssure rea	ched static level,	hydrostatic press	ures, bottom	hole tem	perature, fluid
Drill Stem Tests Taken Yes I No (Attach Additional Sheets)			,,_		Log Formation (Top), Depth and Datum			✓ Sample		
Samples Sent to Geological Survey		ss √ No	Nam Nam Nam		_	Top Datum		Datum		
		1		MISSI	AISSISSIPPI 1400					
List All E. Logs Run:										
		Renn		RECORD	٠	w Used ermediate, producti			 ,	
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	We	eight ./Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
SURFACE	12"	8"		24	· · · · · · · · · · · · · · · · · · ·	41	PORTLAND	12	NA Additives	
CASING	6 3/4	4 1/2		11		1425	owc	190	NA	
			ADDITIONAL	CEMENT	ING / SOI	JEEZE RECORD	<u> </u>		<u> </u>	
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone		Туре	Type of Cement #		s Used	sed Type and Percent Additives				
					. 					
Shots Per Foot	PERFORATION RECORD - Bridge Ptugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth							Depth		
NONE	OPEN HOLE COMPLETION				500 GAL. ACID					1425'
				·				R	ECEIV	ED
									B 15	!
TUBING RECORD:	Size:	Set At:	. <u></u>	Packer i	At:	Liner Run:			WIC	
Date of First, Resumed 6/5/2011	Production, SWD or EN	IHR.	Producing Meth	vođ: Pumpi		<u> </u>	Yes No			
Estimated Production Per 24 Hours	Oif 10	Bbis.		Mcf	Wat			as-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		h	ÆTHOD O	F COMPLE	TION:		PRODUCTION	ON INTER	
☐ Vented ☐ Sold ☑ Used on Lease ☑ Open Hole				Perf.						
(If vented, Sut	bmit ACO-18.)		ther (Specify)				, I <u> </u>			



Ravin 3737

AUTHORIZTION

TICKET NUMBER 31950 LOCATION Of Hawa KS FOREMAN Fred Made

ESTIMATED

TOTAL

PO Box 884, Ch	anute, KS 6672 r 800-467-8676		D TICKET & TRI CEM		ORT			
DATE	CUSTOMER#		NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5/2/11	5253		hill # N.9	SE 33	23	16	ره س	
CUSTOMER	<u> </u>	7000 K.G	The state of the s	The same of the sa				
M:	dway o	il ca-		TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRESS OF FREMAD						Barry	wy	
Ro	- Box 19	200	<u></u>	368	KENHAM	KH		
CITY		STATE	ZIP CODE	378	ARLMOD	por		
Mia	mi .	OK		543	_SHAFEC	St		
JOB TYPE LO		HOLE SIZE	63/4 HOLE DI	EPTH/ <u>42_6</u>	CASING SIZE & W	EIGHT <u>42</u>		
CASING DEPTH	1425	DRILL PIPE T	pe A Poustice	rs hoe.		OTHER		
SLURRY WEIGH		SLURRY VOL_	WATER		CEMENT LEFT in		11-9	
DISPLACEMENT		DISPLACEMENT	r PSI MEX PSI		RATE 48PM	<u>h</u>		
REMARKS:		rass La	U. Pressure	1 to 1100#	RSI to De	en Pack	<u></u>	
Mix	7.0	200# P	comion Ge	I Flush Fo	llow w/	190 5145		
NW			ush pump	+ lhes cle	an. Disp	lace 4's	, G	
Rul			cosic, TD		BL Fresh	water.		
	,	8 700	PSI. & Ruleas	7	4	float Va	lue.	
- 1	ssure +	1 24	w/ Wire Im		Cashe	}		
	LER PIOZ	acpri	WITE IN	4. <u>Dyto</u> ()	7			
<u> </u>					1			
	1 .	Dilly			1	Mode		
Ste	ve Leiz							
ACCOUNT	CHANIT	Y or UNITS	DESCRIPTION	ON of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL	
CODE	40/4111		,			<u>_</u>	975	
2401	, ,	- 	PUMP CHARGE				12000	
5406		m.	MILEAGE	J -	·		NC	
2405		<u>ሬ ና</u>	Cosingtoo	vage	<u> </u>		239 25	
5407	56		Ton Mile	-5			270	
25,03C	31	nrs	80 BBL V	ac Truck			210	
	<u>]</u>							
						ļ		
1126		1903KS	DWC Ce	ment_	· · · · · · · · · · · · · · · · · · ·		340100	
11180		200#	Prembisa	Cel		ļ	40 000	
4404		1	142" Rubba	- Plus			4200	
425L170	.	/	45 Type	A Palkers	hoc		/323°2	
						RECEIV	GP	
						, LOLIV	-U	
			WOHZYI	348		FFR 15	2012	
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 	1		1	•	<u></u>			
	++ \ 		 		7.3%	SALES TAX	340 84	

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.