

## 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 #	34759		API No. 15 - 15-083-21858-00-00			
Name: Strand Ene			Spot Description:			
Address 1: 919 MILAN	1, STE 1820		NW_SE_SE_SE_Sec. 23 Twp. 23 S. R. 2	24 ☐ East 🗹 West		
Address 2:			600 Feet from North /	South Line of Section		
City: HOUSTON State: TX Zip: 77002 +						
Contact Person: Rick Phone: (713 ) 65 CONTRACTOR: Licens	Hemmen 8-8096		Footages Calculated from Nearest Outside Section C  NE NW Z SE SW  County: Hodgeman	•		
Name: Val Energy, I			Lease Name: Hastings	Vall #. 23-1		
Wellsite Geologist: Clay			Field Name: Don			
-			Producing Formation: N/A			
Designate Type of Comp	oletion:	Workover	Elevation: Ground: 2391 Kelly Bushing  Total Depth: 4800 Plug Back Total Depth: 388  Amount of Surface Pipe Set and Cemented at: 388	2401		
☐ Oil ☐ V ☐ Gas V ☐ D ☐ OG ☐ CM (Coal Bed Me) ☐ Cathodic ☐ C	8A ENHR	☐ SIOW ☐ SIGW ☐ Temp. Abd.	Multiple Stage Cementing Collar Used? Yes If yes, show depth set:  If Alternate II completion, cement circulated from:  feet depth to:  W/	☑ No Feet		
If Workover/Re-entry: O	ld Well Info as follows:		wi	0x 0m.		
Operator:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
		otal Depth: DENHR	Chloride content: 12000 ppm Fluid volume  Dewatering method used: Evaporated	e: 900 bbls		
Plug Back:	Plu Permit #:	g Back Total Depth	Location of fluid disposal if hauled offsite:  Operator Name:			
Dual Completion			Lease Name: License #:			
SWD			QuarterSecTwpS. R			
ENHR			County: Permit #:			
GSW 11/23/2012	12/01/2012	12/01/2012	,			
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date				

## **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations 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.

Submitted Electronically

KCC Office Use ONLY						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
✓ Wireline Log Received						
✓ Geologist Report Received						
UIC Distribution						
ALT I I II Approved by: Deanna Garrison Date: 01/14/2013						

Side Two

1104883

Operator Name: Strand Energy, L.C.				Lease Name: Hastings			Well #: 23-1		
Sec. 23 Twp.23		☐ East							·-
time tool open and clos	ed, flowing and shu if gas to surface te	nd base of formations pen ut-in pressures, whether sl est, along with final chart(s I well site report.	hut-in press	sure read	ched static level,	hydrostatic pre	ssures, bottom l	hole tempera	ture, fluid
Drill Stem Tests Taken (Attach Additional St	neets)	☐ Yes 📝 No		□ Le	og Formatio	n (Top), Depth	and Datum	✓ San	nple
•	•	✓ Yes No		Nam			Тор	Dat -154	
Samples Sent to Geological Survey ✓ Yes ☐ No  Cores Taken ☐ Yes ☑ No				Heebn Lansin			3942 3993	-1592	
Electric Log Run		✓ Yes □ No		Pawne	•		4508	-2107 -2137	
Electric Log Submitted (If no, Submit Copy)	Electronically	✓ Yes		FT Sc			4538		
					kee SH		4561	-216	
List All E. Logs Run:					kee Snd		4676	-227	5
Compensated Density/Neutron Log	ron PE Log				sippian		4690	-228	9
	<del>-</del> .	CASING	RECORD	✓ Ne			<del></del>		
		Report all strings set-				ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
Surface Csg	12.25	8.625	24		388	Common	270	2% gel, 3	i% CaCl2
								<u></u>	
		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD	ı			
Purpose:  —— Perforate	Depth Top Bottom	Type of Cement #		Used	Jsed Type and Percent Additives			<del></del>	
Plug Back TD Plug Off Zone	0-1590	60/40 Common Poz	200		4% gel, 1/4#	sx Flo Seal			. <del></del>
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		ION RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Ceme mount and Kind of	ent Squeeze Reco Material Used)	rd	Depth
		<u> </u>							-
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes [	40		
Date of First, Resumed F	Production, SWD or El	NHR. Producing Met	hod:	ig 🗌	Gas Lift []	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er E	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:		METHOD OF	COMPLI	ETION:		PRODUCTI	ION INTERVAL	:
Vented Sold	Used on Lease	, Dpen Hole	Perf.		—	mmingled			
(If vented, Subi	_	Onter (0		(Submit	ACO-5) (Sub	omit ACO-4)			

KET NU	MBER	39209	)
LOCATION	OAKLAY		
FOREMAN	F = 727 4		

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

FIELD TICKET & TREATMENT REPORT

				A P M E I				K5
DATE	CUSTOMER#	WELL	NAME & NUMB		SECTION	TOWNSHIP	RANGE	COUNTY
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				١٠٠	463	Derny		
CITY		STATE	ZIP CODE	N - 22	693	Travia W	·—	
			Zir CODE	DC		PFiloK	· · · · · · · · · · · · · · · · · · ·	
JOB TYPE	<u> </u>	HOLE SIZE	1710					
CASING DEPTH		DRILL PIPE			4800'	CASING SIZE & W	-,,	
SLURRY WEIGH		SLURRY VOL	·	TUBING			OTHER	· · · · · · · · · · · · · · · · · · ·
DISPLACEMENT		DISPLACEMEN		WATER gave MIX PSI_	*	CEMENT LEFT in	CASING	<del></del>
						RATE	Δ	^
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						Thanks	102244	Crain
ACCOUNT CODE	QUANITY	or UNITS	DE	CRIPTION of	SERVICES or PR		UNIT PRICE	TOTAL
5405 N		· · · · · · · · · · · · · · · · · · ·	PUMP CHARGE	· · · · · · · · · · · · · · · · · · ·				
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	$\mathcal{U}$	Val	· / ·	/			TOTAL	
AUTHODIZTION	- /	W////				•	17/1	1.

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.

