

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1063886

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 # 34586	API No. 15 - 15-091-23583-00-00
Name: ST Petroleum, Inc.	Spot Description:
Address 1: 18800 Sunflower Rd	NW_SE_SE_NE_Sec. 29 Twp. 14 S. R. 22 ▼ East West
Address 2:	3080 Feet from North / South Line of Section
City: Edgerton State: KS Zip: 66021 +	450 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Rick Singleton	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 638-6398	□NE □NW ☑SE □SW
CONTRACTOR: License # 33715	County: Johnson
Name: Town Oilfield Service	Lease Name: Thomas A Well #: 9
Wellsite Geologist: NA	Field Name: Gardner South
Purchaser:	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: 1032 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 958 Plug Back Total Depth:
✓ Oil □ wsw □ swd □ slow □ Gas □ D&A □ ENHR □ slgw	Amount of Surface Pipe Set and Cemented at: 20 Feet Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: 20 w/ 3 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1500 ppm Fluid volume: 80 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Chloride content: 1900 ppm Fluid volume: 00 bbls Dewatering method used: Evaporated
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
09/08/2011 09/09/2011 10/31/2011	
Spud Date or 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 III Approved by: Observa Garriator Date: 11/02/2011				

Side Two



Operator Name: ST	Petroleum, Inc.			Lease	Name: _	Thomas A		Well #:9	
Sec. 29 Twp. 14	s. R. <u>22</u>	. 📝 Ea	st 🗌 West	County	_{/:} <u>Johr</u>	nson			
time tool open and d	osed, flowing and sh tes if gas to surface i	iut-in pres test, along	sures, whether : with final chart	shut-in pres	sure rea	ched static level	. hydrostatic n	ressures hottom	giving interval tested, hole temperature, fluid copy of all Electric Wire
Drill Stem Tests Take (Attach Additional			Yes 🔽 No			og Formatio	n (Top), Depti	n and Datum	Sample
Samples Sent to Geo	ological Survey		Yes ☑ No		Nam	ne naRav		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	•	Z	Yes No Yes No Yes No		Gainin	lanay			
List All E. Logs Run:									
GammaRay/Neutro	n/CCL								
		-	CASING	RECORD	! / Ne	w Used			
	Size Hole		oort all strings set- ize Casing			ermediate, product			- ··-
Purpose of String	Drilled		et (In O.D.)	Welg Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9	7	*	10		20	Portland	3	50/50/ POZ
Completion	5.6250	2.8750		8		950	Porland	135	50/50 POZ
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD			
Purpose: —— Perforate	Depth Top Bottom	Тур	e of Cement	# Sacks	Used		Type ar	nd Percent Additives	3
Protect Casing Plug Back TD Plug Off Zone	-		-5/1.					N. S	
1109 011 2010	•	<u></u>			_	· · · · · · · · · · · · · · · · · · ·		NAT-	
Shots Per Foot	PERFORAT Specify	ON RECO Footage of	RD - Bridge Plug Each Interval Perl	s Set/Type forated		Acid, Frac	ture, Shot, Cem	ient Squeeze Recor Material Used)	rd Depth
3	879.5-889.5					2" DML RTG		110	10
								<u></u>	
TUBING RECORD:	Cina							<u>-</u> -	
TOBING RECORD:	Size:	Set At	•	Packer At	:	Liner Run:	Yes 🔲	No	
Date of First, Resumed	Production, SWD or EN	IHR.	Producing Meth	nod:	, [Gas Lift 🔲 O	ther (Explain)		
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wate	r Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		M	ETHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease		Open Hole		Dually	Comp. Com	mingled		113 F.C.I. V/AL.
(If vented, Sub	mit ACO-18.)		Other (Specify)		(Submit A	CO-5) (Subm	nit ACO-4)		

CONSOLIDATED Olf Walf Sorvices, LLC

TICKET NU	MBER	32852	_
LOCATION		wa KS	
		I Ma dur	

PO Box	884,	Cha	nute,	KS	66720	
620-431	-9210	ar	800~	467-	8676	

FIELD TICKET & TREATMENT REPORT

20-431-9210	nanute, KS 667. pr 800-467-8676	20		CEMEN'	T				
DATE	CUSTOMER#		NAME & NUME	BER	SECTION		OWNSHIP	RANGE	COUNTY
9/9/11	7532	7hom	P #4 20		SE 29		14	22	J0
CUSTOMER	- 0.1	•			TRUCK#	in and	DRIVER	TRUCK #	DRIVER
VAILING ADDR	T Petro	leum_		{	50 £	+	REMAD	Sately	nex
		Δı	N I				ENHAM	TH	mg
<u> </u>	s S. S.	ISTATE	IZIP CODE	1	<u> 368</u>		RLMCD	Aeu	
	J		66021	ļ	370		ER MAS.	DM	· ·
Edge		KS	57/8	J	548 958			EIGHT 2 1/2	FV E
	machron	HOLE SIZE	Baffle @	HOLE DEPTH	919'	٠ د		DTHER	
CASING DEPTH			Dattle 4					CASING ZZ	Plan d 20
SLURRY WEIGH		SLURRY VOL_		WATER gala	*		te 48 Pyn		74 0 30
	T <u>S34</u> B			MIX PSI					<i></i>
REMARKS: F	stablish	punp		mir x in v		- 1		n Gall	
M	XI Pung	1355	ks 50/		Mix Can		4 <u> </u>	el 14° P1	o Scal
Per s	cack. C			<u>face.</u>	Flush	بيرو	rep + 1 +	ves clea	
<u> </u>	place 2	5" Rub 4			8814 mc			34 BBC	Fresh
Wat		ssure to	880	# PS1.	Release	-	CESSUVE	to set	Float
Valu	e. Shut	in cast	<u>uc</u>						
			_0	 			1	111 1	
70.	s Drilly	Υ					Fred	Made	_
		-							
ACCOUNT		<u>.</u>	1						
ACCOUNT CODE	QUANIT	Y or UNITS	DI	ESCRIPTION o	f SERVICES or P	ROD	JCT	UNIT PRICE	TOTAL
5401		/	PUMP CHAR	GE			368		9750
5406	3	30 <i>mi</i> _	MILEAGE				368		1000
5402	T	950'	Cas	ine food	Sec				NIC
5407	mins	m.um	Ton	miles			548		33009
55020		2 hrs	80 B	BL Vas	Truck	_	बद ह		18099
				,	•	·			<u> </u>
1124		135 5/45	50/5	O Por M	nix Com	eu	<u> </u>		141075
11183		3274	Pres	nium	Gel				6540
1107		34#		Seil	•				75 48
4402		<u> </u>	24' 6	Pubbar	DIJE			-	2800
1 30 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
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				741	· 	\dashv	7.52590	SALES TAX	118 87
Havin 3737				- 			1.272 10	ESTIMATED	118 87 330355
I WIN NO	01	//		1]		TOTAL	33039
AUTHORIZTIQ	N 8 //6	nelis	or	TITLE	<u> </u>			DATE	
	e that the pays				ed in writing or	a the	front of the f	orm or in the	customer's
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Johnson County, KS Well: Thomas A #9 Lease Owner:ST Petroleum

WELL LOG

Thickness of Strata	Formation	Total Depth
0-20	Soil/Clay	20
10	Shale	30
1	Lime	31
38	Shale	69
4	Lime	73
4	Shale	77
15	Lime	92
10	Shale	102
8	Lime	110
8	Shale	118
21	Lime	139
14	Shale	153
21	Lime	174
7	Shale.	181
55	Lime	236
19	Shale	255
9 .	Lime	264
20	Shale	284
8	Lime	292
5	Shale	297
8	Lime	305
33	Shale	338
1	Lime	339
11	Shale	350
25	Lime	375
7	Shale	382
24	Lime	406
4	Shale	410
5	Lime	415
4	Shale	419
7	Lime	426
169	Shale	595
3	Lime	598
6 ·	Shale	604
3	Lime	607
5	Shale	612
11	Lime	623
12	Shale	635
4	Lime ·	639
5	Shale	644

Johnson County, KS Well: Thomas A #9 Lease Owner:ST Petroleum

Town Oilfield Service, Inc. Commenced Spudding: 913) 837-8400 9/8/2011

9	Lime	653
103	Shale	756
8	Sand	764
6	Sandy Shale	770
94	Shale	864
2	Lime	866
13	Shale	879
5	Sand	. 884
4	Sand	888
2	Sand	890
68	Sandy Shale	958-TD
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