

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1073840

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
Name: ST Petroleum, Inc.	Spot Description:
Address 1: 18800 Sunflower Rd	NE_NE_NE_NE_Sec. 29 Twp. 14 S. R. 22 F East West
Address 2:	5005 Feet from North / South Line of Section
City: Edgerton State: KS Zip: 66021 +	Feet from 🗹 East / 🗀 West Line of Section
Contact Person: Rick Singleton	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 980-5036	□NE □NW ☑SE □SW
CONTRACTOR: License # 33715	County: Johnson
Name: Town Oilfield Service	Lease Name: Thomas A Well #: 41
Wellsite Geologist: NA	Field Name: Gardner South
Purchaser:	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: 1021 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 939 Plug Back Total Depth:
✓ Oil	Amount of Surface Pipe Set and Cemented at: 20 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Cosl Bed Methane)	
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:  feet depth to: 20 w/ 3 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 1500 ppm Fluid volume: 80 bbls
Conv. to GSW	Dewatering method used: Evaporated
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 #:	
ENHR	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
1/26/2012 1/27/2012 2/10/2012	
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: Dearne Genton Date: 03/01/2012

Side Two



Operator Name: ST I	Petroleum, Inc.			_ Lease	Name:	Thomas A		Well #:41		
Sec. 29 Twp. 14	s. r. <u>22</u>	✓ East   Wes	st	County	y: <u>John</u>	son	• • • • • • • • • • • • • • • • • • • •			
INSTRUCTIONS: Shot time tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and shu s if gas to surface te	t-in pressures, whe st, along with final	ether sh	nut-in pres	ssure read	ched static level,	hydrostatic pre	ssures, bottom i	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes 🗸	No			og Formation	n (Top), Depth a	and Datum		Sample
		Yes 🗸	Yes 🗸 No			Name GammaRay		Тор		Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes Yes Y	No			an ay				
List All E. Logs Run:										
GammaRay/Neutron	/CCL									
				RECORD	Ne Strice Services	w Used	on etc	1		
Purpose of String	Size Hole Orilled	Size Casing Set (In O.D.)		We	ight ./Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	9	7		10		20	Portland	3	50/50	POZ
Completion	5.6250	2.8750	8750			918	Portland	d 131 50/50 POZ		POZ
		ADDIT	IONAL	CEMENT	ING / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ceme	# Sacks Used		Type and Percent Additives					
Protect Casing Plug Back TD	•									
Plug Off Zone			<del></del>							
Shots Per Foot	PERFORATI	ON RECORD - Brid	ge Plugs	s Set/Type			cture, Shot, Ceme	ent Squeeze Reco	rd	Depth
3	874.0-882.0	Council of Education	7511 011	2" DML RTG				8		<del>                                     </del>
TUBING RECORD:	Size:	Set At:		Packer /	At:	Liner Run:	Yes \[ \]	lo		
Date of First, Resumed I	Production, SWD or EN	HR. Produci	-	od:	ing 📋	Gas Lift 🔲 🖸	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gar	\$ I	Mcf	Wat	er Bl	bis.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS			IETHOD O	E COMPLE	TION:		PRODUCTI	ON INTER	
Vented Sold Used on Lease Open Hole			_	Perf.						
(If vented, Sub	mit ACO-18.)	Other (See	ciful		(Submit i	400-0) (Subi	nit ACO-4)			

Well: Thomas A-41 Lease Owner: ST

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Thomas A-41 (913) 837-8400 1/26/2012

Petroleum

### **WELL LOG**

Thickness of Strata	Formation	Total Depth
0-14	Soil-Clay	14
18	Shale	32
1	Lime	33
22	Shale	55
3	Lime	58
7	Shale	65
14	Lime	79
9	Shale	88
9	Lime	97
7	Shale	104
18	Lime	122
19	Shale	141
18	Lime	159
7	Shale	166
56	Lime	222
23	Shale	245
8	Lime	253
19	Shale	272
6	Lime	278
6	Shale	284
8	Lime	292
33	Shale	325
1	Lime	326
11	Shale	337
26	Lime	363
6	Shale	369
24	Lime	393
3	Shale	396
6	Lime	402
3	Shale	405
7	Lime	412
34	Shale	446
2	Sand	448
138	Shale	586
4	Lime	590
2	Shale	592
2	Lime	594
7	Shale	601
6	Lime	607
17	Shale	624

Johnson County, KS Well: Thomas A-41 Lease Owner: ST

Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 Commenced Spudding:

Petroleum

3	Lime	627
127	Shale	754
6	Sand	760
114	Shale	874
6	Sand	880
4	Sand	884
3	Sand	887
3	Sandy Shale	890
49	Shate	939-TD

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C DEPTH	5.8	DRILL PIPE_	TUBING_			OTHER bat	flr 906
KY WEIGH	T	SLURRY VOL			CEMENT LEFT in	CASING_1/19	5
ACEMENT	- 53	DISPLACEME	NT PSI_ <u>ROO</u> MIX PSI_	200		O sa	
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nowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's unit records, at our office, and conditions of service on the back of this form are in effect for services identified on this form