

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1066500

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 #	API No. 15 - 15-091-23586-00-00
Name: ST Petroleum, Inc.	Spot Description:
Address 1: 18800 Sunflower Rd	SW NW SE NE Sec. 29 Twp. 14 S. R. 22 SEast West
Address 2: KS 66021	3355 Feet from ☐ North / ☑ South Line of Section
City: Edgerton	Feet from Feet from East / West Line of Section Footages Calculated from Nearest Outside Section Comer: NE NW SE SW County: Johnson Lease Name: Thomas A Well #: 12 Field Name: Producing Formation: Bartlesville Elevation: Ground: 1019 Kelly Bushing: 0 Total Depth: 938 Plug Back Total Depth: Amount of Surface Pipe Set and Cemented at: 20 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from: 0 feet depth to: 20 w/ 3 sx cmt.
Operator:	
Well Name:Original Comp. Date:Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back:Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content:1500 ppm Fluid volume:80 bbls Dewatering method used:Evaporated Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License #: Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
09/26/2011 09/28/2011 10/31/2011 Spud Date or Date Reached TD Completion Date or	
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: Dearwa Gerrison Date: 11/02/2011

Side Two



(Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey Cores Taken Yes ✓ No Electric Log Run V Yes No Electric Log Submitted Electronically (If no, Submit Copy)	Operator Name: ST	Petroleum, Inc.			Lease	Name: _	Thomas A		Well #:12	<u> </u>	
ime tool open and dozed, flowing and shuf-in pressures, whether shuf-in pressure reached static level, bydrostatic pressures, bottom hote temperature, fluid accessing with final part (e). Attach sorts sheet if more space is needed. Attach complete copy of all Electric Wise-ne Logs surveyed. Attach final geological well site report. Vest	Sec. 29 Twp.14	s. R. <u>22</u>	✓ East	West	County	_{y:} <u>John</u>	son	•			
Altech Additional Sheeks Yes No	time tool open and clo recovery, and flow rate	sed, flowing and shu es if gas to surface to	t-in pressu est, along v	res, whether s vith final chart(hut-in pres	ssure rea	ched static level,	hydrostatic pro	essures, bottom	hole temp	erature, fluid
Samples Sent to Geological Survey Yes No GammaRay Yes One Cores Taken One	Drill Stem Tests Taker (Attach Additional S		<u></u> Y€	es 📝 No	-	ال	og Formation	ı (Top), Depth	and Datum		Sample
Cores Tablen	Samples Sent to Geological Survey		s 🗹 No		i			Тор		Datum	
CASING RECORD New Used Report all strings sel-conductor, surface, Intermediate, production, etc.	Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		✓ Ye	s 🗌 No			ia. ia,				
CASING RECORD New Used	List All E. Logs Run:										
Purpose of String Size Hole Size Casing Size Casin	GammaRay/Neutro	n/CCL									
Purpose of String	[<u>.</u>			CASING	RECORD	✓ Ne	w Used	_			
Surface	Durana of String	Size Hole					T	r	# Sacks	Type	and Percent
ADDITIONAL CEMENTING / SQUEEZE RECORD	Purpose or Suring	Drilled									
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	Surface	9	7		10		20	Portland	3	50/50 POZ	
Purpose: Perforate	Completion	5.6250	2.8750		8	<u></u>	931	Portland	135	50/50 POZ	
Top Bottom Top B				ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD				
Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 2" DML RTG 10 TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Solid Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACC-4)	Perforate		Type of Cement # Sacks			Used Type and Percent Additives					
Shots Per Foot	Plug Back TD	Plug Back TD Plug Off Zone								<u>.</u>	
TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Gravity Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lesse Open Hole Perf. Dually Comp. Commingled (Submit ACO-4)	Shots Per Foot										Depth
Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-4)	3	857.0-867.0					2" DML RTG				10
Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-4)											
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Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-4)											
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity DISPOSITION OF GAS: METHOD OF COMPLETION: Vented Sold Used on Lease Open Hole Perf. Dually Comp. (Submit ACO-4)	TUBING RECORD:	Size:	Set At:		Packer /	At:		Yes	No		
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perl. Dually Comp. Commingled (Submit ACO-4)	Date of First, Resumed	Production, SWD or EN	IHR.	_		ng 🗀	Gas Lift 0	ther (Explain)			
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-4)		Olt	Bbls.	Gas	Mcf	Wat	er Bi	ols.	Gas-Oil Ratio		Gravity
(Submit ACO-5) (Submit ACO-4)	DISPOSITION	ON OF GAS:			METHOD O	F COMPLI	ETION:		PRODUCTI	ON INTER	VAL:
		٠		_	Perf.						

Town Oilfield Service, Inc. Commenced Spudding: 9/26/2011

Johnson County, KS Well: Thomas A-12 Lease Owner: ST Petroleum

WELL LOG

hickness of Strata	Formation	Total Depth
0-10	Soil/Clay	10
36	Shale	46
25	Lime	71
11	Shale	82
9	Lime	91
5	Shale	96
19	Lime	115
17	Shale	132
20	Lime	152
6	Shale	158
55	Lime	213
20	Shale	233
18	Lime	251
8	Shale	259
7	Lime	266
8	Shale	274
7	Lime	281
43	Shale	324
28	Lime	352
6	Shale	358
27	Lime	385
2	Shale	387
15	Lime	402
178	Shale	580
4	Lime	584
4	Shale	588
8	Lime	596
15	Shale	611
3	Lime	614
46	Shale	660
22	Lime	682
54	Shale	736
2	Sand	738
20	Core	758
99	Shale	857
7	Sand	864
4	Sand	868
70	Shale	938-TD



TICKET NUMBER 32884 LOCATION OXYAWA KS FOREMAN Fred Made

PO	Box	884,	Cha	nute,	KS	66720
620	-431	-921(or	800-	467-	8676

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER#	MEIT	NAME & NUMB	ER	SECTION	TOWNSHIP	MANGE	COUNTY
9/28/11	75 72	Thom	as #	2	SEAR	14	22	To
USTOMER	. ^				TRUCK#	DRIVER	TRUCK#	DRIVER
AAILING ADDRE	7 Pekro	leunt				FREMAD		NA
		n flower	D-1		495	HARBEC	7128	
I E E	رون کورم	STATE	IZIP CODE			DERMAS	Sin	-
_		KS	660		369 558	KELDET	<i>עא</i>	
Edgart 108 TYPE Les			57/8	J HOLE DEPTI		CASING SIZE & W		FUE
DOB TYPE <u>FO</u> CASING DEPTH			Bofflera	-	921		OTHER	<u> </u>
SLURRY WEIGH		SLURRY VOL_		WATER gall		CEMENT LEFT In		Plus
DISPLACEMENT		DISPLACEMEN	T PSI	MIX PSI		RATE 4BPM		
REMARKS: Æ			rato. 1		uma 100	* Promis	m Cul F	lush
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ACCOUNT CODE	QUANIT	Y OF UNITS	DE	SCRIPTION	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
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5486		30-mi	MILEAGE	· · · · · · · · · · · · · · · · · · ·		495		12000
9402	9	31	Cish	footog	e			NIC
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I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's