

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1066492

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 - 15-091-23585-00-00				
Name: ST Petroleum, Inc.	Spot Description:				
Address 1: 18800 Sunflower Rd	SW NE_SW_NE_Sec. 29 Twp. 14 S. R. 22 V East West				
Address 2:	3355 Feet from North / South Line of Section				
City: Edgerton State: KS Zip: 66021 +	1825 Feet from ✓ East / ☐ West Line of Section				
Contact Person: Rick Singleton Phone: (913) 638-6398	Footages Calculated from Nearest Outside Section Corner:				
CONTRACTOR: License #_ 33715	□ NE □ NW ☑ SE □ SW County: Johnson				
Name: Town Oilfield Service	Lease Name: Thomas A Well #: 11				
Wellsite Geologist: NA	Field Name: Gardner South				
Purchaser:	Producing Formation: Bartlesville				
Designate Type of Completion:	Elevation: Ground: 1024 Kelly Bushing: 0				
✓ New Weil	Total Depth: 938 Plug Back Total Depth:				
✓ Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: 21 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.				
Operator:	Palling Field 68				
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 Conv. to GSW	Chloride content: 1500 ppm Fluid volume: 80 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 #:				
☐ SWD Permit #:	Quarter Sec TwpS. R				
GSW Permit #:	County: Permit #:				
10/03/2011 10/04/2011 10/31/2011	· 5000 #1.				
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.

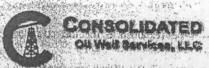
Submitted Electronically

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: Dearns Gertleov Date: 11/02/2011



Operator Name: S1				Lease	Name:	Thomas A		_ Well #:1	1
Sec. 29 Twp. 14	4s. R. <u>22</u>	_	st 🔲 West	Count	y: <u>Joh</u>	nson			
	tes if gas to surface	test, along	with final chart						giving interval tested, hole temperature, flui opy of all Electric Wire
Drill Stem Tests Take (Attach Additional	••		Yes 📝 No	•		og Formatio	n (Top), Depth ar	nd Datum	☐ Sample
Samples Sent to Geo	ological Survey		Yes 🗸 No		Nan			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	•		Yes No Yes No Yes No		Garri	na Ray			
List Ali E. Logs Run:									
GammaRay/Neutro	n/CCL								
	<u> </u>		CASING	RECORD	 	ew Used			**
	Circ Nais				ırface, int	ermediate, producti	on, etc.		
Purpose of String	Size Hole Drilled		ize Casing et (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9	7		10		21	Portland	3	50/50 POZ
Completion	5.6250	2.8750		8		931	Portland	135	50/50 POZ
			ADDITIONAL	. CEMENTIN	IG / SQL	JEEZE RECORD	L		1
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement		# Sacks	ks Used Type and Percent Additives				
Plug Back TO Plug Off Zone	-		-		 			· · · · · · · · · · · · · · · · · · ·	
		l		<u> </u>					
Shots Per Foot	PERFORAT Specify	ON RECO	RD - Bridge Plug Each Interval Perf	s Set/Type orated		Acid, Frac (Am	ture, Shot, Cement abount and Kind of Mat	Squeeze Recor	d Depth
3	855.5-864.5					2" DML RTG			9
				<u> </u>					
									
		,							
TUBING RECORD:	Size:	Set At:	:	Packer At:		Liner Run:	Yes No		
Date of First, Resumed f	Production, SWD or El	NHR.	Producing Metho	od:	└ • □	Gas Lift 🔲 Ot	her (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas M	/Icf	Wate	***		es-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		M	ETHOD OF (COMPLE	TION:		PRODUCTIO	N INTERVAL:
☐ Vented ☐ Sold (If vented, Subr	Used on Lease		Open Hole		Oually (Submit A		ningled it ACO-4)		

AUTHORIZTION



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DATE	CUSTOMER#	WELL NAM	ME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
10-4-11	7532 7	homas ;	A	1.1	WE 29	14		000
CUSTOMER	2+0-10	Carrier State	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
MAILING ADDR	ESS ESS	APPENDING TYPESSEE	ej Table, Me George en en		TRUCK#	DRIVER	TRUCK#	DRIVER
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Edge	too	KS 60	2071		7570	Devek M	Dm	4
	Contractor of the Contractor o	LE SIZE 37	18	HOLE DE	1000	TAXM	1 J 10	14
CASING DEPTH		LL PIPE		TUBING .		_ CASING SIZE & V	WEIGHT &	3
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REMARKS:	1100	4.00	Parameter 115	E 57-6	blished	RATE 150)	Mi	1
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CODE	QUANTY of U	NITS	DES	CRIPTION	of SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
5401	AND SHOW IN SH	PUM	PICHARGE		1800-1100			975,00
54D6	30	MILE	AGE					1000
5402	93	represent Po	asty	10	Pootsas			120.00
550gC	the subscriber of projects	Malak Way Jak	8171	100	-00 -35 C			1200
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			7,7	a sagara a	Calabata a ser		LACT) altado
avin 3737			1 30	100 100 100	Compared fortune	Tente ne per est	SALES TAX	124.55
		2//-	1				ESTIMATED	33846
	//	11	1	-		* **	TOTAL	00000

I acknowledge that the payment terms, uppess specifically amended in writing on the front of the form or in the customer's

Johnson County, KS

Well: Thomas A-11

(913) 837-8400

Commenced Spudding: 9/3/2011 Lease Owner: ST Petroleum

WELL LOG

hickness of Strata	Formation	Total Depth
0-16	Soil/Clay	16
31	Shale	47
26	Lime	73
11	Shale	84
7	Lime	91
7	Shale	98
21	Líme	119
15	Shale	134
21	Lime	155
5	Shale-	160
54	Lime	214
20	Shale	234
12	Lime	246
. 14	Shale	260
11	Lime	270
4	Shate	274
9	Lime	283
44	Shale	327
28	Lime	355
6	Shate	361
24	Lime	385
3	Shale	388
5	Lime	393
2	Shale	395
9	Lime	404
170	Shate	574
23	Lime	597
10	Shale ⁻	607
7	Lime	614
5	Shale	619
7	Lime	626
27	Shale	653
3	Lime	656
74	Shale	730
8	Sandy Shale	738
9	Sand	744
2	Sandy Shale	746 .
107	Shale	. 853
3	Sand	856
8	Sand	864

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Thomas A-11 (913) 837-8400 Commenced Spudding: 9/3/2011

Shale

Lease Owner: ST Petroleum

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