

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1067169

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 - 15-091-23704-00-00
Name: ST Petroleum, Inc.	Spot Description:
Address 1: 18800 Sunflower Rd	SE_NE_SW_NE_Sec. 29 Twp. 14 S. R. 22 V East West
Address 2:	
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) 638-6398	□ne □nw ☑se □sw
CONTRACTOR: License #_33715	County: Johnson
Name: Town Oilfield Service	Lease Name:Thomas AWell #:
Wellsite Geologist: NA	Field Name: Gardner South
Purchaser:	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1020 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 819 Plug Back Total Depth:
OII wsw swd slow	Amount of Surface Pipe Set and Cemented at: 23 Feet
☑ Gas ☐ D&A ☐ ENHR ☐ SIGW	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: 23 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	Dewatering method used: Evaporated
Conv. to GSW	
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 #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
10/25/2011 10/27/2011 11/08/2011	
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 Recoived
Date:
Confidential Release Date:
V Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I II Approved by: Dearna Clarison Date: 11/16/2011

Side Two



Operator Name: 31	Petroleum, Inc.			Leas	e Name: _	THOMas A		Well #:G	-1	
Sec. 29 Twp.14	s. R. <u>22</u>	✓ East	West	Cour	_{ity:} John	son	. ———			
time tool open and cl recovery, and flow ra	now important tops ar osed, flowing and sho les if gas to surface to Attach final geologica	it-in press est, along	ures, whether s with final chart(shut-in pre	essure rea	ched static level,	hydrostatic p	ressures, bottom	hole temp	perature, fluid
Drill Stem Tests Take (Attach Additional		Y	′es ☑ No			og Formatio	n (Top), Dept	h and Datum		Sample
Samples Sent to Geo	ological Survey	□Y	es 🗸 No		Nam Gamm			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	•	□ Y ☑ Y	es 🗌 No			ia. tay				
List All E. Logs Run:										
GammaRay/Neutro	n/CCL									
		Rep		RECORD	-	w Used	ion, etc.			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	9	7		10		23	Portland	3	50/50 POZ	
Completion	5.6250	2.8750		8		800	Portland	126	50/50	POZ
Purpose:	Depth	Tyme	ADDITIONAL of Cement		ΓING / SQL ks Used	EEZE RECORD	Time	and Percent Additive		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	7,5		,, ,			1,500	and t disant Addition		
Shots Per Foot			RD - Bridge Plug Each Interval Per		3			ment Squeeze Reco	rd	Depth
4	736.0-742.0					2" DML RTG	}			6
							<u> </u>			
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes [] No		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Met	hod:	ing [Gas Lift 🔲 C	ther <i>(Explain)</i> _			
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wate	er Bi	ols.	Gas-Oil Ratio		Gravity
	ON OF GAS:		_	_	F COMPLE			PRODUCTI	ON INTER	VAL:
Vented Solo	Used on Lease		Open Hole Other (Specify)	Perf.	U Dually (Submit A	. —	nmingled nit ACO-4)			

CONSOLIDATED OF West Services, LLC

LOCATION ONLAND A XS

Y COA! AIIS	nute, KS 6672	_{!O} FIEL	D TICKET		TMENT REPO	ノベリ		
14-9210 or	800-467-8676	••	-	CEMEN	Τ			
	CUSTOMER#	WELL	NAME & NUMB	ER	SECTION	TOWNSHIP	RANGE	COUNTY
	7532	Thom	25 " 6.	1	NE29	14	22	70
MER	7508	7 July	<u> </u>		的机构设置机构	金属が生命を出	DOM: ESCHARO	DRIVER
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Pedro le				TRUCK#	DRIVER	TRUCK#	<del></del>
G ADDRES	5		_		506	FREMAD	Safay	mks
1 6- 5-	as Su	flower	B4		495	HARBEC	NAY B	
1 2 6		STATE	ZIP CODE	4	369	DERMAS	- BM	
dgert	on	KS	66021	ļ	548	KEICAR	160	
YPE LOW		HOLE SIZE	57/6	HOLE DEPT		CASING SIZE & W		= NE
G DEPTH_	8001	DRILL PIPE/	3-5-1-0	AUBING 🙆	790	<del></del>	OTHER	1
RY WEIGHT		SLURRY VOL_		WATER gal	sk	CEMENT LEFT in		14 +10
ACEMENT.		DISPLACEMENT	r PSI	MIX PSI		RATE 5 BPD	1	
	stablish	المحالات	- •	x + Pun	nd 100 # F	romium	Ced Flush	
γ)\	& Pump	<i>y</i> ,	45 50/	50 Po	emix ce	ment 2%	Cal 44#	Flo
Seal	lev.	ement			Flush pu	mp x l. Mas		·
<u> </u>	ulace	15" Rub			Battle w/			exer.
0.75	7			lease	Dressure	to set	Cloax Va	lve
<u> </u>	ssure #	,						<u> </u>
ىما كى	17 W C	25 Ly.						
					•	15		
750	Drillin					Fuel)	Moder	
TOS	DVIII		7%		ſ			
	1.7							
COUNT	QUANIT	Y or UNITS		ESCRIPTION	of SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
CODE	QUANIT	Y or UNITS	D.		of SERVICES or PF		UNIT PRICE	i
CODE 401			PUMP CHAR	GE		49.5	UNIT PRICE	97500
CODE 401		0.	PUMP CHAR	GE Truck	of SERVICES or PF		UNIT PRICE	97500
COUNT CODE 401 540 (s	8	0.	PUMP CHAR	GE Truck		495	UNIT PRICE	97500
CODE 401 540 6	8	0.	PUMP CHARMILEAGE 7	SE Truck Foot	n 10050.	495 548	UNIT PRICE	97500 N/C N/C
CODE 401 5406 5402 5407	8	0.	PUMP CHARMILEAGE 7	SE Vuck Jook		495	UNIT PRICE	97500
CODE 401 5406 5402 5407	8	0.	PUMP CHARMILEAGE 7	SE Truck Foot	n 10050.	495 548	UNIT PRICE	97500 N/C N/C
CODE 5401 5406 5402	8	0.	PUMP CHARMILEAGE 7  (ash  80 B	ruck y foot Miles BL Vac	m lease	495 548 369	UNIT PRICE	97500 M/C M/C 16500 13500
CODE 401 406 5402 5407 5502C	8	o oo oo hr	PUMP CHARMILEAGE 7  (ash  80 B	ruck y foot Miles BL Vac	n 10050.	495 548 369	UNIT PRICE	975°°° N/C N/C 165°°° 135°°
1134 2407 2407 2407	8	100 00 100 100 100 126 5/45	PUMP CHAR MILEAGE 7 (ash 80 B)	SE Vuck Afoot Miles BL Vac	Truck X Coment	495 548 369	UNIT PRICE	97500 N/C N/C 16500 13500 131670 6240
1134 1134 2407 2403 2403 2403 2403	8	100 100 1 mum 126 s 163 312#	PUMP CHARE MILEAGE 7  Cash  You  80 Bi  50/50  Pigen	For Mi	Truck X Coment	495 548 369	UNIT PRICE	97500 N/C N/C 16500 13500 131670 6240 7104
1124 1118B	8	100 00 100 100 100 126 5/45	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	ruck y foot Miles BL Vac Por Mi	Truck X Coment	495 548 369	UNIT PRICE	97500 N/C N/C 16500 13500 131670 6240 7104
1124 1134 1134 1136	8	100 100 1 mum 126 s 163 312#	PUMP CHARE MILEAGE 7  Cash  You  80 Bi  50/50  Pigen	For Mi	Truck X Coment	495 548 369	UNIT PRICE	975°°° N/C N/C 165°°° 135°° 1314°°° 624°°
1124 1118B	8	100 100 1 mum 126 s 163 312#	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	ruck y foot Miles BL Vac Por Mi	Truck X Coment	495 548 369	UNIT PRICE	97500 N/C N/C 16500 13500 131670 6240 7104
1124 1118B	8	100 100 1 mum 126 s 163 312#	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	ruck y foot Miles BL Vac Por Mi	Truck X Coment	495 548 369		97500 N/C N/C 16500 13500 131670 6240 7104
1124 1118B	8	100 100 1 mum 126 s 163 312#	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	For Miles Rubb.	Truck X Coment	495 548 369		97500 N/C N/C 16500 13500 131670 6240 7104
1124 1118B	8	100 100 1 mum 126 s 163 312#	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	ruck y foot Miles BL Vac Por Mi	Truck X Coment	495 548 369		975°°° N/C N/C 165°°° 1311,7° 624°° 71°°
1124 1118B	8	100 100 1 mum 126 s 163 312#	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	For Miles Rubb.	Truck X Coment	495 548 369		97500 N/C N/C 16500 13500 131670 6240 7109
1124 1118B	8	100 100 1 mum 126 s 163 312#	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	For Miles Rubb.	Truck X Coment	495 548 369		97500 N/C N/C 16500 13500 131670 6240 7109
1124 1118B	8	100 100 1 mum 126 s 163 312#	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	For Miles Rubb.	Truck X Coment	495 548 369		97500 N/C N/C 1650 1350 131479 6249 7104
1124 1118B	8	100 100 1 mum 126 s 163 312#	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	For Miles Rubb.	Truck X Coment	495 548 369	SALES TAX	97500 N/C N/C 1650 1350 131470 6240 7104 2800
1124 1118B	8	100 100 1 mum 126 s 163 312#	PUMP CHARMILEAGE 7  Casil  Youn  80 Bi  So/50  Figera	For Miles Rubb.	Truck X Coment	495 548 369		97500 N/C N/C 1650 1350 131470 6240 7104 2800

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Thomas A G-1 (913) 837-8400 10/25/2011 Lease Owner: ST Petroleum

### WELL LOG

Thickness of Strata	Formation	Total Depth
14	Soil-Clay	14
31	Shale	45
5	Lime	50
6	Shale	56
17	Lime	73
10	Shale	83
7	Lime	90
4	Shale	94
23	Lime	117
16	Shale	133
22	Lime	155
5	Shale	160
54	Lime	214
20	Shale	234
9	Lime	243
18	Shale	261
6	Lime	267
8	Shale	275
7	Lime	282
32	Shale	314
2	Lime	316
10	Shale	326
24	Lime	350
18	Shale	368
33	Lime	401
5	Shale	406
2	Lime	408
24	Shale	432
12	Sand	- 444
134	Shale	578
3	Lime	581
5	Shale	586
12	Lime	598
10	Shale	608
22	Lime	630
23	Shale	653
7	Lime	660
76	Shale	736
4	Sand	740
4	Coal	744

Johnson County, KS
Well: Thomas A G-1
(913) 837-8400
Commenced Spudding: 10/25/2011

Lease Owner: ST Petroleum

6	Sand	750
2	Shale	752
4	Sand	756
63	Shale	819-TD
		013 15
	V-1	
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