



KANSAS CORPORATION COMMISSION 1064075  
OIL & GAS CONSERVATION DIVISION

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  
Name: ST Petroleum, Inc.  
Address 1: 18800 Sunflower Rd  
Address 2: \_\_\_\_\_  
City: Edgerton State: KS Zip: 66021 + \_\_\_\_\_  
Contact Person: Rick Singleton  
Phone: ( 913 ) 638-6398  
CONTRACTOR: License # 33715  
Name: Town Oilfield Service  
Wellsite Geologist: NA  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- 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:

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 #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>09/19/2011</u>	<u>09/21/2011</u>	<u>09/29/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23561-00-00  
Spot Description: \_\_\_\_\_  
SE SW SE NE Sec. 29 Twp. 14 S. R. 22  East  West  
2805 Feet from  North /  South Line of Section  
725 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Johnson  
Lease Name: Thomas A Well #: 4  
Field Name: Gardner South  
Producing Formation: Bartlesville  
Elevation: Ground: 1031 Kelly Bushing: 0  
Total Depth: 959 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  
If Alternate II completion, cement circulated from: 0  
feet depth to: 21 w/ 3 sx cmt.

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. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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  II  III Approved by: Deanna Garrison Date: 11/02/2011



1064075

Operator Name: ST Petroleum, Inc. Lease Name: Thomas A Well #: 4  
 Sec. 29 Twp. 14 S. R. 22  East  West County: Johnson

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Gamma Ray/Neutron/CCL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Gamma Ray
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	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	937	Portland	159	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing	-			
____ Plug Back TD				
____ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3	879.0-888.0	2" DML RTG	9

TUBING RECORD:	Size: _____ Set At: _____ Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. _____ Gas Mcf _____ Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 32826  
LOCATION Ottawa  
FOREMAN Alan Maden

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-21-11	7532	Thomas A #4	E 29	14	22	Jo
CUSTOMER			TRUCK #			
ST Petroleum			516	Alan M	Safety	Meer
MAILING ADDRESS			368	Ken H	KH	
18800 S. Sunflower Rd			369	Hurld B	HJB	
CITY			558	Keith D	KD	
Edgerton						
STATE			DRIVER			
KS			TRUCK #			
ZIP CODE			DRIVER			
66021						

JOB TYPE One string HOLE SIZE .5 7/8 HOLE DEPTH 958 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 937 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER 927 baffle  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 475  
 DISPLACEMENT 5.4 DISPLACEMENT PSI 800 MIX PSI 200 RATE 5 bpm

REMARKS: Hold crew meeting. Established rate. Mixed & pumped 100# gel to flush hole. Mixed & pumped 159 sk 50/150 p02 plus 220 gal of 4# Floseal per sack circulated cement. Flushed pump. Pumped plus to baffle. Well held 800 PSI. Set float closed valve

JRS, Jeff Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975.00
5406	30	MILEAGE		120.00
5402	937'	Casing footage		
5407	m <sup>2</sup>	ton miles		330.00
5502L	2	80 val		180.00
1124	159 SK	50/150 p02		126.155
1118B	367 #	gel		73.40
1107	40 #	Floseal		88.80
4402	1	2 7/8 plug		28.00
				SALES TAX
				139.34
				ESTIMATED TOTAL
				3596.09

Rev'n 3737 AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

Johnson County, KS  
Well: ThomasA 4  
Lease Owner: ST Petroleum

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

Commenced Spudding:  
9/19/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
0-18	Soil/Clay	18
12	Shale	30
33	Shale	63
4	Lime	67
3	Shale	70
10	Lime	80
15	Shale	95
38	Lime	133
20	Shale	153
20	Lime	173
12	Shale	185
45	Lime	230
22	Shale	252
9	Lime	261
17	Shale	278
8	Lime	286
6	Shale	292
6	Lime	298
34	Shale	332
2	Lime	334
20	Shale	354
18	Lime	372
5	Shale	377
24	Lime	401
4	Shale	405
11	Lime	416
1	Shale	417
4	Lime	421
190	Shale	611
4	Lime	615
15	Shale	630
60	Shale	690
3	Lime	693
63	Shale	756
10	Sand	766
5	Sandy Shale	771
99	Shale	870
3	Sandy Shale	873
2	Lime	875
4	Shale	879

