

  
**KANSAS CORPORATION COMMISSION**     1064078  
**OIL & GAS CONSERVATION DIVISION**  
**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
 June 2009  
**Form Must Be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

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      SLOW  
 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>09/21/2011</u>	<u>09/22/2011</u>	<u>09/29/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23587-00-00  
 Spot Description: \_\_\_\_\_  
SE\_NW\_SE\_NE Sec. 29 Twp. 14 S. R. 22  East  West  
3355 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 #: 13  
 Field Name: \_\_\_\_\_  
 Producing Formation: Bartlesville  
 Elevation: Ground: 1037 Kelly Bushing: 0  
 Total Depth: 958 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: 20 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



1064078

Operator Name: ST Petroleum, Inc. Lease Name: Thomas A Well #: 13  
 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 Wireline 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:  GammaRay/Neutron/CCL	<input checked="" 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	20	Portland	3	50/50 POZ
Completion	5.6250	2.8750	8	936	Portland	131	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	884.0-892.0	2" DML RTG	8

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
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

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

TICKET NUMBER 32873  
LOCATION Ottawa KS  
FOREMAN Fred Maden

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9/22/11	7532	Thomas 13	SE 29	14	22	70
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
ST Petroleum			506	FREMAN	Safety	Wdy
MAILING ADDRESS			368	KENNYAM	TX	
18800 Sunflower Rd			370	ARLMCD	ARM	
CITY	STATE	ZIP CODE	510	GARMOD	GM	
Edgerton	KS	660				

JOB TYPE long string HOLE SIZE \_\_\_\_\_ HOLE DEPTH 958 CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 936 DRILL PIPE Baffle @ 926 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 2 1/2" Plug 10'  
 DISPLACEMENT 5.38 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4BPM

REMARKS: Establish pump rate Mix Pump 100\* Premium Gel Flush  
Mix Pump sks 50/50 Poz Mix Cement 2% Gel 1/4" Flo  
Seal/sk. Cement to surface. Flush pump - lines clean.  
Displace 2 1/2" Rubber plug to Baffle w/ 5.38 BBL Fresh water.  
Pressure to 800\* PSI. Release pressure to set float valve.  
Shut in casing.

*Fred Maden*

TOWS Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	975.00
5406	30 mi	MILEAGE	368	120.00
5402	9.36			N/C
5407	Minimum	Ten Miles	510	330.00
5502C	2 hrs	80 BBL vac Truck	370	180.00
1124	131 sks	50/50 Poz Mix Cement		1368.00
1118B	320#	Premium Gel		64.00
1107	33#	Flo Seal		73.26
4402	1	2 1/2" Rubber Plug		28.00
			7.525%	SALES TAX
				ESTIMATED
				TOTAL

Revin 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 order, are as stated on this invoice.

Johnson County, KS  
Well: ThomasA 13  
Lease Owner:ST Petroleum

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

Commenced Spudding:  
9/21/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
0-18	Soll/Clay	18
54	Shale	72
22	Lime	94
11	Shale	105
7	Lime	112
8	Shale	120
23	Lime	143
11	Shale	154
21	Lime	175
9	Shale	184
52	Lime	236
21	Shale	257
10	Lime	267
19	Shale	286
6	Lime	292
5	Shale	297
8	Lime	305
45	Shale	350
23	Lime	373
10	Shale	383
27	Lime	410
2	Shale	412
3	Lime	415
3	Shale	418
9	Lime	427
178	Shale	605
3	Lime	608
4	Shale	612
8	Lime	620
14	Shale	634
3	Lime	637
119	Shale	756
27	Sand	783
101	Shale	884
7	Sand	891
1	Sand	892
1	Sand	893
2	Sandy Shale	895
2	Sandy Shale	897
61	Shale	958-TD