



KANSAS CORPORATION COMMISSION 1068553
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 (Coro, 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>10/18/2011</u>	<u>10/19/2011</u>	<u>11/21/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23636-00-00

Spot Description: _____
NW SW NW NE Sec. 29 Twp. 14 S. R. 22 East West
4455 Feet from North / South Line of Section
2375 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 #: 28

Field Name: Gardner South

Producing Formation: Bartlesville

Elevation: Ground: 1030 Kelly Bushing: 0

Total Depth: 938 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 22 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: 22 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 Gantzer Date: 11/22/2011



1068553

Operator Name: ST Petroleum, Inc. Lease Name: Thomas A Well #: 28
 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: GammaRay/Neutron/CCL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum GammaRay
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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	22	Portland	3	50/50 POZ
Completion	5.6250	2.8750	8	927	Portland	128	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	-			
	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	863.0-873.0	2" DML RTG	10

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
OIL WELL SERVICES, LLC

TICKET NUMBER 32980
LOCATION Ottawa KS
FOREMAN Fred Maden

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-487-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/18/11	7532	Thomas # 28	NE 29	14	22	JO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
ST Petroleum			506	FREMAN	Safety	Wdy
MAILING ADDRESS Sunflower			495	HARBEC	RTB	
18900 Edgerton Rd			505/706	CASKEN	CL	
CITY Edgerton			503	KEI DET	KD	
STATE KS			ZIP CODE 66021			

JOB TYPE Longstring HOLE SIZE 5 7/8 HOLE DEPTH 938' CASING SIZE & WEIGHT 2 3/8 50E
 CASING DEPTH 929' DRILL PIPE Boaffle @ BINGO 917 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/ek _____ CEMENT LEFT in CASING 10' x 2 1/2" Plug
 DISPLACEMENT 533 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5.8 P.M

REMARKS: Establish pump rate. Mix & Pump 100* Premium Gel Flush.
Mix Pump 128 scks 50/50 Por Mix Cement 290 Gal 1/4" Flo Seal
per sack. Cement to surface. Flush pump & lines clean.
Displace 2 1/2" Rubber Plug to casing Boaffle w/ 533 BBL
fresh water. Pressure to 800* PPSI. Release pressure to
set float valve. Shut in casing

T.O.S. Drilling (Jeff) Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	975 ⁰⁰
5406	230 mi	MILEAGE	495	120 ⁰⁰
5402	927	Casing footage		N/C
5407A	16.5 hr	Ten Miles	503	208 ⁰⁵
5501C	15 hr	Transport	505/7106	168 ⁰⁰
1124	128 scks	50/50 Por Mix Cement		1337 ⁰⁰
118B	315 ⁰⁰⁰	Premium Gel		63 ⁰⁰
1107	32 ⁰⁰	Flo Seal		71 ⁰⁰
4402	1	2 1/2" Rubber Plug		26 ⁰⁰
			7.525%	SALES TAX
				ESTIMATED TOTAL
				112 ⁰⁰
				3083 ⁰⁰

SCANNED

245352

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 on the back of this form are in effect for services identified on this

Johnson County, KS
Well: Thomas A-28
Lease Owner: ST Petroleum

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

Commenced Spudding:
10/18/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
0-15	Soil-Clay	15
43	Shale	58
22	Lime	80
12	Shale	92
8	Lime	100
7	Shale	107
18	Lime	125
17	Shale	142
21	Lime	163
7	Shale	170
53	Lime	223
21	Shale	244
10	Lime	254
18	Shale	272
20	Lime	292
42	Shale	334
28	Lime	362
6	Shale	368
25	Lime	393
5	Shale	398
5	Lime	403
3	Shale	406
5	Lime	411
7	Shale	418
2	Lime	420
158	Shale	578
5	Lime	583
3	Shale	586
18	Lime	604
13	Shale	617
14	Lime	631
5	Shale	636
4	Lime	640
96	Shale	736
8	Brown Sand	744
4	Sandy	748
10	Sandy Shale	758
104	Shale	862
11	Sand	873
1	Shale	874

