



KANSAS CORPORATION COMMISSION 1073836
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) 980-5036
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 #: _____
1/30/2012 1/31/2012 2/10/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-091-23596-00-00

Spot Description: _____
SW SE NE NE Sec. 29 Twp. 14 S. R. 22 East West
4180 Feet from North / South Line of Section
450 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 #: 27
Field Name: Gardner South

Producing Formation: Bartlesville

Elevation: Ground: 1038 Kelly Bushing: 0

Total Depth: 939 Plug Back Total Depth: _____

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: 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 Gertler Date: 03/01/2012



1073836

Operator Name: ST Petroleum, Inc. Lease Name: Thomas A Well #: 27
 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	GammaRay	
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run: GammaRay/Neutron/CCL			

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	928	Portland	132	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 (Amount and Kind of Material Used)	Depth
3	882.0-890.0	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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	--

Johnson County, KS
Well: Thomas A-27
Lease Owner: ST
Petroleum

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

Commenced Spudding:
1/30/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0-27	Soil-Clay	27
15	Shale	42
3	Lime	45
9	Shale	54
2	Lime	56
13	Shale	69
6	Lime	75
2	Shale	77
17	Lime	94
8	Shale	102
9	Lime	111
7	Shale	118
18	Lime	136
14	Shale	150
20	Lime	170
7	Shale	177
56	Lime	233
22	Shale	255
8	Lime	263
19	Shale	282
8	Lime	290
6	Shale	296
8	Lime	304
33	Shale	337
1	Lime	338
11	Shale	349
24	Lime	373
7	Shale	380
24	Lime	404
4	Shale	408
4	Lime	412
4	Shale	416
7	Lime	423
35	Shale	458
5	Sandy Shale	463
142	Shale	605
2	Lime	607
4	Shale	611
8	Lime	619
25	Shale	634

CONSOLIDATED
Oil Well Services, LLC

Box 864, Chanute, KS 66720
31-9210 or 800-467-8676

TICKET NUMBER 36889

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

**FIELD TICKET & TREATMENT REPORT
CEMENT**

CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
<u>7532</u>	<u>Thomas #27</u>	<u>NW 29</u>	<u>14</u>	<u>22</u>	<u>JO</u>
OPERATOR <u>ST Petroleum</u> ADDRESS <u>8800 Sunflower Rd</u> LOCATION <u>KS</u> ZIP CODE <u>666021</u>		TRUCK #	DRIVER	TRUCK #	DRIVER
		<u>481</u>	<u>Cas Ken</u>	<u>CK</u>	
		<u>495</u>	<u>Har Bec</u>	<u>HB</u>	
		<u>370</u>	<u>Gar Moo</u>	<u>GM</u>	
		<u>558</u>	<u>Kei Car</u>	<u>KC</u>	

HOLE SIZE 5 5/8" HOLE DEPTH 940' CASING SIZE & WEIGHT 2 1/2" EUE
 DRILL PIPE TUBING baffle - 916' OTHER _____
 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" rubber plug
 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5.5 bpm

at well safety meeting, established circulation, mixed + pumped 100# minimum gel followed by 10 bbls flush water, mixed + pumped 132 sks 50/50 premix cement w/ 20% gel + 1/2# FloSeal per sk, cement to surface, flushed to clean, displaced 2 1/2" rubber plug to baffle plate w/ 5.33 bbls fresh water, increased to 800 PSI, released pressure, shut in casing.

[Handwritten Signature]

QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1	PUMP CHARGE cement pump		1030 ⁰⁰
on lease	MILEAGE pump truck		
928'	Casing footage		
minimum	ton mileage		350 ⁰⁰
2 hrs	80 vac		180 ⁰⁰
132 sks	50/50 Premix cement 10-95		1445.40
322 #	Premium Gel .21		67.62
66 #	FloSeal 2.35		155.10
1	2 1/2" rubber plug		28 ⁰⁰
		7.525%	SALES TAX
			ESTIMATED TOTAL
			3383.76

SCANNED

247624

LOCATION *[Signature]* TITLE _____ DATE _____

we warrant that the payment terms, unless specifically amended in writing on the front of the form or in the customer's contract records, at our office, and conditions of service on the back of this form are in effect for services identified on this form