



KANSAS CORPORATION COMMISSION 1066508
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>10/20/2011</u>	<u>10/21/2011</u>	<u>11/15/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23627-00-00

Spot Description: _____
E2 NE SW NE Sec. 29 Twp. 14 S. R. 22 East West
3630 Feet from North / South Line of Section
1550 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 #: 16

Field Name: Gardner South

Producing Formation: Bartlesville

Elevation: Ground: 1025 Kelly Bushing: 0

Total Depth: 930 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: 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 Garriss Date: 11/16/2011



1066508

Operator Name: ST Petroleum, Inc. Lease Name: Thomas A Well #: 16
 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 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	22	Portland	3	50/50 POZ
Completion	5.6250	2.8750	8	912	Portland	123	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	859.0-869.0	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)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 32997
LOCATION Ottawa
FOREMAN Alan Mader

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
10-21-11	7532	Thomas A #16	NE 29	14	22	JD
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
ST Petroleum			516	Alan M	Safety	Maat
MAILING ADDRESS			368	Alan M		
16800 Sunflower Rd			570	Gary M	GM	
CITY	STATE	ZIP CODE	510	Keith C	KL	
Edgerton	KS	66021				

JOB TYPE log string HOLE SIZE _____ HOLE DEPTH 930 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 912 DRILL PIPE _____ TUBING _____ OTHER baffle 902
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING yes
 DISPLACEMENT 5 1/4 DISPLACEMENT PSI 800 MIX PSI 200 RATE 5 bpm

REMARKS: Held crew meeting. Established rate. Mixed & pumped 100# gel to flush hole followed by 123 sk 50/80 202 plus 2 1/2 gal & 1/4# flaseal per sack. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI. Set float. Closed valve.

165 WBS

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975.00
5406	—	MILEAGE		—
5402	912	Casing footage		199.92
5407A	158.67	formulas		180.00
5502C	2	80 val		
1184	123 SK	50/80 202		1285.35
118B	307 #	gel		61.40
1107	31 #	flaseal		68.82
4402	1	2 1/2 plug		28.00

SCANNED

245349

SALES TAX 108.63
ESTIMATED TOTAL 2907.12

Ravin 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 contract, are in effect for services identified on this form.

Johnson County, KS
Well: Thomas A-16
Lease Owner: ST Petroleum

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

Commenced Spudding:
10/20/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
0-19	Soil-Clay	19
31	Shale	50
4	Lime	54
5	Shale	59
18	Lime	77
10	Shale	87
8	Lime	95
8	Shale	103
18	Lime	121
16	Shale	137
22	Lime	159
5	Shale	164
54	Lime	218
21	Shale	239
9	Lime	248
17	Shale	265
7	Lime	272
6	Shale	278
8	Lime	286
33	Shale	319
1	Lime	320
10	Shale	330
19	Lime	349
2	Shale	351
3	Lime	354
9	Shale	363
24	Lime	387
4	Shale	391
4	Lime	395
4	Shale	399
7	Lime	406
179	Shale	585
4	Lime	589
5	Shale	594
5	Lime	599
17	Shale	616
2	Lime	618
5	Shale	623
5	Lime	628
4	Shale	632

