



KANSAS CORPORATION COMMISSION 1077234
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 #:

3/01/2012 3/05/2012 3/26/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-091-23601-00-00
Spot Description:
NE NW NE NE Sec. 29 Twp. 14 S. R. 22 East West
5005 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 #: 40
Field Name: Gardner South
Producing Formation: Bartlesville
Elevation: Ground: 1037 Kelly Bushing: 0
Total Depth: 940 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 Garnier Date: 04/11/2012



1077234

Operator Name: ST Petroleum, Inc.

Lease Name: Thomas A

Well #: 40

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 Yes No Log Formation (Top), Depth and Datum Sample
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No Name Top Datum
GammaRay

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

List All E. Logs Run:

GammaRay/Neutron/CCL

CASING RECORD New 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	927	Portland	138	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				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

Shots Per Foot	Footage	Material	Depth
3	879.0-889.0	2" DML RTG	10

TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS:

Vented Sold Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:

Open Hole Perf. Dually Comp. Commingled
(Submit ACO-5) (Submit ACO-4)
 Other (Specify)

PRODUCTION INTERVAL:



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34227

LOCATION Ottawa KS

FOREMAN Fred Mader

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
3/5/12	7532	Thomas "A" # 40	NE 29	14	22	JS
CUSTOMER ST Petroleum			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1800 Sunflower Rd			506	FREMAD	Safety mix	
CITY Edgerton			495	HARBEL	NB	
STATE KS			369	DERMAS	DM	
ZIP CODE 66021			510	ASAMIC	AM	

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 940 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 927 DRILL PIPE 5 1/2 in TUBING @ 917 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" plug + 1.0'
 DISPLACEMENT 5.3300 DISPLACEMENT PSI _____ MIX PSI _____ RATE 50 RPM

REMARKS: Wash down 5 Jts 2 7/8" casing mix pump 400 # Premium Gel to condition hole. Mix pump 138 sks 50/50 Poz Mix Cement 2 7/8 Gel 1/4" Flo Seal / sk. Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to Baffle in casing Pressure to 600* PSI Release pressure to set float valve. Shut in casing.

705 Drilling (wes)

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	495	1030 ⁰⁰
5406	30 mi	MILEAGE	495	120 ⁰⁰
5402	927'	Casing footage		N/C
5407	Minimum	Ton Miles	510	350
5502	2 1/2 hrs	80 Bbl Vac Truck	369	225
1124	138 sks	50/50 Poz Mix Cement		1511 ¹⁰
1118B	931*	Premium Gel		195 ⁷²
1107	35*	Flo Seal		82 ²⁵
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
<u>248290</u>				
			7.505%	SALES TAX ESTIMATED TOTAL
				1367 ⁹⁸

SCANNED

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 account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Johnson County, KS
Well: Thomas A # 40
Lease Owner: ST Petroleum

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

Commenced Spudding:
3/1/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0-20	Soil-Clay	20
8	Shale	28
3	Lime	31
14	Shale	45
11	Lime	56
10	Shale	66
23	Lime	89
8	Shale	97
9	Lime	106
7	Shale	113
18	Lime	131
18	Shale	149
21	Lime	170
5	Shale	175
55	Lime	230
23	Shale	253
7	Lime	260
16	Shale	276
10	Lime	286
6	Shale	292
9	Lime	301
44	Shale	345
23	Lime	368
7	Shale	375
24	Lime	399
4	Shale	403
5	Lime	408
4	Shale	412
6	Lime	418
173	Shale	591
5	Lime	596
4	Shale	600
11	Lime	611
20	Shale	631
3	Lime	634
243	Shale	877
2	Sand	879
6	Sand	885
1	Sand	886
4	Sand	890

