



KANSAS CORPORATION COMMISSION 1067048  
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 # 33734  
Name: Hat Drilling LLC  
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>10/15/2011</u>	<u>10/18/2011</u>	<u>11/08/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23606-00-00  
Spot Description: \_\_\_\_\_  
NW SE SW NE Sec. 29 Twp. 14 S. R. 22  East  West  
3080 Feet from  North /  South Line of Section  
1825 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 #: I-6  
Field Name: Gardner South  
Producing Formation: Bartlesville  
Elevation: Ground: 1018 Kelly Bushing: 0  
Total Depth: 908 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/ 6 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 Gantner Date: 11/16/2011



1067048

Operator Name: ST Petroleum, Inc. Lease Name: Thomas A Well #: I-6  
 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 <u>GammaRay</u> Top Datum
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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	6	50/50 POZ
Completion	5.6250	2.8750	8	899	Portland	135	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	853.0-864.0	2" DML RTG	11

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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TICKET NUMBER 32964  
 LOCATION 044wg  
 FOREMAN Alan Made

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
10-18-11	7532	Thomas A I-6	NE 29	14	20	To
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
ST. Petroleum			516	Alan M	Sydney	
MAILING ADDRESS			368	Arden M	AKA	
18800 Sunflower			510	Gar M	GM	
CITY	STATE	ZIP CODE	510	Keith D	KD	
Edgerton	KS					

JOB TYPE log string HOLE SIZE 5 7/8 HOLE DEPTH 908 CASING SIZE & WEIGHT 2 3/4  
 CASING DEPTH 899 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER bottle 889  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 52 DISPLACEMENT PSI 800 MIX PSI 200 RATE 5 bpm

REMARKS: Held crew meeting. Established rate. Mixed + pumped 100 # gel to flush hole. Mixed + pumped cement into barrel before cementing well. Used 135 sk 50150 pot plus 2 1/2 gal + 1/2 # flo seal total. Circulated cement. Flushed pump. Pumped plug to bottle. Well held 800 PSI for 30 min MIT. Set float, closed valve.

HAT: Emc

*Alan Made*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975.00
5406	30	MILEAGE		300.00
5402	899	casing footage		
5407	1/2 mln	tran mileage		165.00
5302c	2 1/2	80 gal		225.00
1124	135 sk	50150 pot		1410.75
1183	327 #	gel		65.40
1107	68 #	Flo seal		150.96
4402	1	2 1/2 plug		28.00
SALES TAX				124.55
ESTIMATED TOTAL				3264.6

**SCANNED**

*245213*

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 copy of this form are in effect for services identified on this form.

HAT DRILLING  
 12371 KS HWY 7  
 MOUND CITY, KS 66056  
 LICENSE # 33734

Thomas A #I-6  
 API # 15-091-23606-00-00  
 SPUD DATE 10-15-11

Footage	Formation	Thickness	Set 20' of 7"
2	Topsoil	2	TD 908'
16	clay	14	Ran 899' of 2 7/8
41	shale	25	
44	lime	3	
52	shale	8	
69	lime	17	
79	shale	10	
87	lime	8	
94	shale	7	
115	lime	21	
128	shale	13	
152	lime	24	
157	shale	5	
212	lime	55	
231	shale	19	
240	lime	9	
258	shale	18	
280	lime	22	
312	shale	32	
313	lime	1	
323	shale	10	
348	lime	25	
357	shale	9	
379	lime	22	
392	shale	13	
398	lime	6	
585	shale	187	
590	lime	5	
605	shale	15	
611	lime	6	
618	shale	7	
625	lime	7	
630	shale	5	
638	red bed	8	
735	shale	97	
746	sand	11	
853	shale	107	
861	sand	8	good odor, good bleed
908	shale	47	