



KANSAS CORPORATION COMMISSION 1077240
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 # 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 #: _____

3/5/2012	3/6/2012	3/26/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23651-00-00
Spot Description: _____
SW NE SE NE Sec. 29 Twp. 14 S. R. 22 East West
3355 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 #: I-13
Field Name: Gardner South
Producing Formation: Bartlesville
Elevation: Ground: 1036 Kelly Bushing: 20
Total Depth: 928 Plug Back Total Depth: 0
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 Gantsoi Date: 04/12/2012



1077240

Operator Name: ST Petroleum, Inc. Lease Name: Thomas A Well #: I-13
 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	20	Portland	6	50/50 POZ
Completion	5.6250	2.8750	8	923	Portland	140	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	883.0-890.0	2" DML RTG	7

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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CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 34233
LOCATION Ottawa KS
FOREMAN Fred Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/6/12	7532	Thomas A #1 T-2213	NE 29	14	22	JO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
ST Petroleum			506	FREMAD	506	MAD
MAILING ADDRESS			495	HARBEC	NJB	
16900 Sunflower Rd			369	KEIDET	KD	
CITY	STATE	ZIP CODE	503	DANGAR	DG	
Edgerton	KS.	66021				

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 928' CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 923' DRILL PIPE Baffle in tubing @ 2.10 OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 2 1/2" Ply + 13'
DISPLACEMENT 529 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5BPM

REMARKS: Establish circulation. Mix + Pump 200# Premium Gel. Flush. Mix + Pump 140 sks 50/50 Por Mix Cement 270 Gal 4" Flo Seal / sk. Cement to Surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to baffle in casing. Pressure to 500# PSI. Hold + Monitor pressure for 30 min MIT. Release pressure to set float valve. Shut in casing.

Hot Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1070.00
5406	30 mi	MILEAGE	495	120.00
5402	923	Casing Footage		N/C
5407	Minimum	Ten Miles	503	350.00
5502C	1 1/2 hrs	80 BBL Vac Seal Truck	369	135.00
1124	140 sks	50/50 Por Mix Cement		1533.00
115B	335#	Premium Gel		70.35
1107	35#	Flo Seal		82.25
4402	1	2 1/2" Rubber Plug		28.00
			5.526%	SALES TAX
				128.25
				ESTIMATED TOTAL
				3477.55

SCANNED

248291

Rev'n 8737

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.

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

Thomas A #I-13
API # 15-091-23651-00-00
SPUD DATE 3-5-12

Footage	Formation	Thickness	Set 20' of 7"
2	Topsoil	2	TD 928'
17	clay	15	Ran 928' of 2 7/8
48	shale	31	
52	lime	4	
73	shale	21	
78	lime	5	
80	shale	2	
100	lime	20	
105	shale	5	
114	lime	9	
121	shale	7	
142	lime	21	
155	shale	13	
177	lime	22	
186	shale	9	
240	lime	54	
260	shale	20	
268	lime	8	
287	shale	19	
307	lime	20	
340	shale	33	
343	lime	3	
353	shale	10	
376	lime	23	
380	shale	4	
419	lime	39	
422	shale	3	
427	lime	5	
615	shale	188	
620	lime	5	
621	shale	1	
623	lime	2	
637	shale	14	
640	lime	3	
883	shale	243	
887	sand	4	good bleed
889	black sand	2	
928	shale	39	