



KANSAS CORPORATION COMMISSION 1066492
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



1066492

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

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				

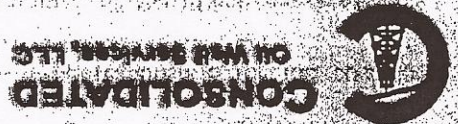
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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
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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 <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

TICKET NUMBER 32914
LOCATION O'Flaherty
FOREMAN Alan Maden

DATE	10-11-11	7532	Thomas A	11	NE 25	14	22	02
CUSTOMER #	104-11	7532	Thomas A	11	NE 25	14	22	02
CUSTOMER	ST Petroleum	18800 S Sunflower	Edgerton	KS	66021			
MAILING ADDRESS								
CITY								

TRUCK #	516	TRUCK #	516
DRIVER	Alan M. Suter	DRIVER	Alan M. Suter
TRUCK #	368	TRUCK #	368
DRIVER	Alan M. Suter	DRIVER	Alan M. Suter
TRUCK #	369	TRUCK #	369
DRIVER	Alan M. Suter	DRIVER	Alan M. Suter
TRUCK #	558	TRUCK #	558
DRIVER	Alan M. Suter	DRIVER	Alan M. Suter

JOB TYPE	Long string	HOLE SIZE	5 7/8
CASING DEPTH	931	HOLE DEPTH	958
SLURRY WEIGHT		SLURRY VOL	
DISPLACEMENT		DISPLACEMENT PSI	200
DISPLACEMENT		MIX PSI	200
DISPLACEMENT		RATE	200
DISPLACEMENT		CEMENT LEFT IN CASING	yes
DISPLACEMENT		OTHER	921

REMARKS: Well crew meeting. Est 9:15 AM. Mixed & Pumped 100# gel to flush hole followed by 135 gr 50/150 por plus 2# gel + 1# flo seal. Circulated cement. Flashed pump. Pumped plus to casing. Well wild 800 PSI. Well wild 800 PSI.

ACCOUNT CODE	5401	QUANTITY OF UNITS	1	DESCRIPTION OF SERVICES OR PRODUCT	PUMP CHARGE	975.00	UNIT PRICE	975.00	TOTAL	975.00
ACCOUNT CODE	5406	QUANTITY OF UNITS	30	DESCRIPTION OF SERVICES OR PRODUCT	MILEAGE	120.00	UNIT PRICE	120.00	TOTAL	120.00
ACCOUNT CODE	5402	QUANTITY OF UNITS	931	DESCRIPTION OF SERVICES OR PRODUCT	80 casings footage	180.00	UNIT PRICE	180.00	TOTAL	180.00
ACCOUNT CODE	5407	QUANTITY OF UNITS	2	DESCRIPTION OF SERVICES OR PRODUCT	80 casings	330.00	UNIT PRICE	330.00	TOTAL	330.00
ACCOUNT CODE	1184	QUANTITY OF UNITS	135.5K	DESCRIPTION OF SERVICES OR PRODUCT	50/150 por	1410.75	UNIT PRICE	1410.75	TOTAL	1410.75
ACCOUNT CODE	1188	QUANTITY OF UNITS	327#	DESCRIPTION OF SERVICES OR PRODUCT	gel	65.40	UNIT PRICE	65.40	TOTAL	65.40
ACCOUNT CODE	1107	QUANTITY OF UNITS	68#	DESCRIPTION OF SERVICES OR PRODUCT	1# flo seal	150.96	UNIT PRICE	150.96	TOTAL	150.96
ACCOUNT CODE	1402	QUANTITY OF UNITS	1	DESCRIPTION OF SERVICES OR PRODUCT	2# pig	28.00	UNIT PRICE	28.00	TOTAL	28.00
ACCOUNT CODE		QUANTITY OF UNITS		DESCRIPTION OF SERVICES OR PRODUCT			UNIT PRICE		TOTAL	3384.61

SALES TAX	124.55	ESTIMATED TOTAL	3384.61
DATE		TITLE	
AUTHORIZATION			

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's

Johnson County, KS Well: Thomas A-11 Lease Owner: ST Petroleum
 Town Oilfield Service, Inc. (913) 837-8400
 Commenced Spudding: 9/3/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
0-16	Soil/Clay	16
31	Shale	47
26	Lime	73
11	Shale	84
7	Lime	91
7	Shale	98
21	Lime	119
15	Shale	134
21	Lime	155
5	Shale	160
54	Lime	214
20	Shale	234
12	Lime	246
14	Shale	260
11	Lime	270
4	Shale	274
9	Lime	283
44	Shale	327
28	Lime	355
6	Shale	361
24	Lime	385
3	Shale	388
5	Lime	393
2	Shale	395
9	Lime	404
170	Shale	574
23	Lime	597
10	Shale	607
7	Lime	614
5	Shale	619
7	Lime	626
27	Shale	653
3	Lime	656
74	Shale	730
8	Sandy Shale	738
9	Sand	744
2	Sandy Shale	746
107	Shale	853
3	Sand	856
8	Sand	864

