

Kansas Corporation Commission Oil & Gas Conservation Division

1073839

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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:				

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Thomas A-36 (913) 837-8400 1/27/2012 Lease Owner: ST Petroleum

WELL LOG

Thickness of Strata	Formation	Total Depth
0-20	Soil-Clay	20
25	Shale	45
3	Lime	48
16	Shale	64
4	Lime	68
3	Shale	71
17	Lime	88
9	Shale	97
9	Lime	106
7	Shale	113
18	Lime	131
17	Shale	148
20	Lime	168
6	Shale	174
56	Lime	230
22	Shale	252
8	Lime	260
18	Shale	278
7	Lime	285
6	Shale	291
8	Lime	299
33	Shale	332
1	Lime	333
11	Shale	344
27	Lime	371
7	Shale	378
23	Lime	401
4	Shale	405
5	Lime	410
3	Shale	413
7	Lime	420
5	Shale	425
1	Lime	426
24	Shale	450
7	Sandy Shale	457
134	Shale	591
5	Lime	596
6	Shale	602
2	Lime	604
4	Shale	608

Johnson County, KS Well: Thomas A-36 Lease Owner: ST

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

Commenced Spudding: 1/27/2012

Petroleum

7	Lime	615
16	Shale	631
3	Lime	634
138	Shale	772
5	Sandy Shale	777
105	Shale	882
4	Sand	886
2	Sand	888
2	Sandy Shale	890
8	Sandy Shale	898
41	Shale	939-TD
Remarks 25		
COMPANY OF THE STATE OF THE STA		
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Was

TICKET NUMBER 36911

LOCATION 0++4wg

FOREMAN Blan Mades

ox 884, Chanute, KS 66720	FIELD TICKET & TREATMEN	T REPORT
31-9210 or 800- 467-8676	CEMENT	
3 1-47 111 ER OUR -407-0070		

DATE	CUSTOMER#	WELL NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
30-12	7532	Thomas B" 30	Ô	NE 29	14	22	TO
TOMER /	2.4			4.40	Mary series and a series	一种政治	
17 1	etro leun			TRUCK#	DRIVER	TRUCK#	DRIVER
ING ADDR	0	•	-	516	Blann	Sertet	Mag
3800	Sunt	lower		368	Arlenn	HM	
^		STATE ZIP CODE		369	DerekM	DM	
Lger	ton .	KS 66021		548	Ryan 5	R5	
TYPE LO	og String	HOLE SIZE 57/8	HOLE DEPTI	H_940_	_ CASING SIZE & V	VEIGHT 27/8	
ING DEPTH	1928	DRILL PIPE	TUBING		<u>* · · · · · · · · · · · · · · · · · · ·</u>	OTHER boff	le 0,16
RRY WEIG	HT		WATER gal/s		CEMENT LEFT in	CASING 1/2	5
LACEMEN	IT	DISPLACEMENT PSI 800	MIX PSI 2	00	RATE 46p	n	
ARKS. Held crew meet. Established rate, Mixed & Dymped 190							
followed by 133 isk 58 150 cement plus 270 igelt by#							
7000	eal per	seck, Circula	ited .	cement	F/457	red py	inf,
14 M DO	d olus	to baffle.	Wel	1 held	1 800 Y	SI. Se	*
1/20	Clo	sed velve.		``			•
						*	

		11.	11	/-
		July !	1000	
CODE .	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
401)	PUMP CHARGE		103000
406		MILEAGE		
402	928	casing footage		
407	nin	ton niles		350.00
502C	1/2	80 vec		135.00
124	13.3	50150 cement		1454.35
11833	323#	(99)		67.83
107	33#	floseal		77,55
1402		2/2 Dlug	-	28.00
1		SOA	A PROPERTY OF	
	-		MAINEL)
Section with the section of the section of		2/2/02		
		24/00		
				122 64
1787			SALES TAX ESTIMATED	- 00.00
701	11/		TOTAL	3267.34
The state of the s	18 1-	TITLE	DATE	

mowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's ount records, at our office, and conditions of service on the back of this form are in effect for services identified on this form