

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1068678

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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:
Image: New Wein       Image: New Yein       Image: New Yein       Image: New Yein         Image: Oil       Image: WSW       SWD       SIOW         Image: Gas       D&A       ENHR       SIGW         Image: OG       Image: GSW       Temp. Abd.         Image: Cathodic       Other (Core, Expl., etc.):       Image: Cathodic         If Workover/Re-entry:       Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at:          Multiple Stage Cementing Collar Used?          If yes, show depth set:          If Alternate II completion, cement circulated from:          feet depth to:
Operator:	
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	(Data must be collected from the Reserve Pit) 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 #:      SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW         Permit #:	County: Permit #:
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         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 #:
Sec TwpS. 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 (Attach Additional She	eets)	Yes I	ю	□ Lo Nam	-	n (Top), Depth and		Sample Datum
Samples Sent to Geolog	gical Survey	Yes I	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	Yes IN Yes IN Yes IN	No					
List All E. Logs Run:								
			SING RECORD					
		Report all string	s set-conductor,	surface, inte	rmediate, producti	on, etc.		-
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval F		e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner F	Run:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	<b>λ</b> .	Producing M	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo		Jsed on Lease		Open Hole	Perf.	Dually (Submit )	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	)-18.)		Other (Specify)						

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	SOLIDATED			TICKET NUMB		<u> </u>
644	Nell Services, LLC				Flan Ma	de
			TRACKIT DED		401 0140	
Box 884, Chan	ule, NS 00120	LD TICKET & TREA		ORT		
-431-9210 or 8		NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
		AN OU	NE29	141	27	JS
-28-117	532 [ Thom.	as A 34	110 07	Trinkly on the Web		A BOARD LAND
STOMER P	etroleum		TRUCK #	DRIVER	TRUCK #	DRIVER
ILING ADDRESS			516	AlanM	Satery	Meet
18800	Einflowe	-	368	Arlen M	AKI	
Y 7000-	STATE	ZIP CODE	370	Gany M	GM	
Edgenta.	1 155	66021 -	- 510	Keith D	Bland	P
B TYPE 04		578 HOLE DEP	тн <u>938</u>	CASING SIZE & V	VEIGHT de	6 500
SING DEPTH	120 DRILL PIPE_	TUBING			OTHER 910	Daltie
URRY WEIGHT_	SLURRY VOL	WATER ga		CEMENT LEFT in	CASING VE	)
SPLACEMENT_	DISPLACEMEN	T PSI 800 MIX PSI		RATE 50	pm	1 1 - A
MARKS: Ne	d crew Mer		shed rat	e. Mixe	of thur	mped
DO # CP	to flugh	hole Follow	ed by	142 SK	30/50 10	07
DIUS A	2% sel + Yy#	flased periso	ck. Circ	culgred	<u>cement</u>	*
Elust re	& pump. P.	unped plu	s to cu	sins TD	u ell	
held	800 P.SI.	1 10				
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				1-100		
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ACCOUNT	QUANITY or UNITS	DESCRIPTION	N of SERVICES or P		UNIT PRICE	TOTAL
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION PUMP CHARGE	N of SERVICES or P		UNIT PRICE	TOTAL 975.2
CODE 5401	1	PUMP CHARGE MILEAGE			UNIT PRICE	a-ri
CODE 5401	QUANITY OF UNITS	PUMP CHARGE MILEAGE	N of SERVICES or P		UNIT PRICE	975.ce
CODE 5401	30	PUMP CHARGE MILEAGE			UNIT PRICE	a-ri
CODE 5401	30	PUMP CHARGE MILEAGE				975.00
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CODE 5401	30	PUMP CHARGE MILEAGE				975.20 120 00 330 0 180.00
CODE 5401	30	PUMP CHARGE MILEAGE Casins for tion mile 80 Uac				975.ce
CODE 5401	30	PUMP CHARGE MILEAGE				975.2 120 00 330 0 180.00
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CODE 5401 5406 5406 5406 5407 55026	30	PUMP CHARGE MILEAGE Casins for tion mile 80 Uac		PRODUCT		975.2 120 00 330 0 180.00
CODE 5401 5406 5406 5406 5407 55026	30	PUMP CHARGE MILEAGE Casins for tion mile 80 Uac		PRODUCT		975.2 12000 3300 180.00 180.00 180.00 180.00 19.92 28.00
CODE 5401 5406 5406 5407 5502C 1124 11813 1127 4402	30	PUMP CHARGE MILEAGE Casins for tion mile 80 Uac		PRODUCT	UNIT PRICE	975.20 120 00 330 0 180.00
CODE 5401 5406 5406 5406 5407 53026	30	PUMP CHARGE MILEAGE Casins for tion mile 80 Uac		PRODUCT	SALES TAX	975.2 12000 3300 180.00 180.00 180.00 180.00 19.92 28.00

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

Johnson County, KSTown Oilfield Service, Inc.Commenced Spudding:<br/>10/27/2011Well: Thomas A-34(913) 837-840010/27/2011Lease Owner: ST PetroleumST Petroleum10/27/2011

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## WELL LOG

hickness of Strata	Formation	Total Depth
0-17	Soil/Clay	17
56	Shale	73
5	Lime	78
6	Shale	84
10	Lime	94
11	Shale	105
31	Lime	136
20	Shale	156
21	Lime	177
6	Shale	183
8	Lime	191
4	Shale	195
39	Lime	234
25	Shale	259
9	Lime	268
19	Shale	287
5	Lime	292
7	Shale	299
11	Lime	310
29	Shale	339
15	Lime	354
6	Shale	360
14	Lime	374
10	Shale	384
23	Lime	407
5	Shale	412
2	Lime	414
6	Shale	420
15	Lime	435
27	Shale	462
4	Sand	466
8	Sandy Shale	474
125	Shale	599
8	Lime	607
7	Shale	614
3	Lime	617
259	Shale	787
8	Sand	886
52	Shale	938-TD