

## Kansas Corporation Commission Oil & Gas Conservation Division

### 1068016

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? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
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 I II Approved by: Date:

Side Tw



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		1	068	016	

Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	ols. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

TICKET NUMBER 32965 FOREMAN Alan M

- 167	ONSOLIDATED	
	Olf Well Services, LLC	

FIELD TICKET & TREATMENT REPORT

) Box 884, Ch	nanute, KS 667: or 800-467-8676	20 11		CEME	ENT			<u> </u>
DATE DATE	CUSTOMER#	WELL 1	NAME & N		SECTION	TOWNSHIP	RANGE	COUNTY
	2532	Thomas	A	20	NE 29	14	20	<u>or</u>
USTOMER	1302	1-10-00					TRUCK# I	DRIVER
STPE	etroleur	n			TRUCK#	DRIVER	TRUCK#	Neet
AILING ADDRE		01			516	Man M	Safery	10/661
18800	Sun	flower	71D 60DE		368	Arlen 110	GM	
ITY	_		ZIP CODE		200	Gary M	T)	
Edger.		ks	-9/		PTH 938	CASING SIZE & V	WEIGHT 278	
OB TYPE OF	ng String	HOLE SIZE	5718	The second secon	PTH	CASING SIZE &	OTHER 60 FF	29/4
ASING DEPTH	924	DRILL PIPE	-,	TUBING_		CEMENT LEET IN	CASING 1/2	•
LURRY WEIGH	IT	SLURRY VOL	-0 =	WATER 9	gal/sk	RATE 56	pm	
DISPLACEMENT	1 30	DISPLACEMENT	PSI_00		600	* N	ical + d	Lans Don
REMARKS: H	eld ere	Mee:	ting	7.9.7	a brighed	136 ak	50 150	007
100#	gel to	flush	, note	70,40	per sect.	6:00	1- tel	F.O.M.
phis	20000	21 0 12	+10	stal f		out flo	MIAIL	held
Llus	shed po	AMP.	MMO	ex pi		ve.	200 011	7,0.0
_600_	PSI.	Set Fl	oat		25-602 00	104.		
								1
	112-						11	
105,	Wes					/	Dudovi	are
ACCOUNT	1:	DA LINUTO		DESCRIPTION	ON of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
CODE	QUANTI	Y or UNITS		DESORII TR	311 01 02111122			975.00
5401		1	PUMP CI				<del> </del>	770100
5406		<u> </u>	MILEAGE		0-1			
5402	0	124	24	5175 7	porase			1150
5407	1/3	min	70	n mi	145			10000
55020		2	8	0 vac				100.00
				100				11-1212
1124	13	36 915	50	150 pc	77			65.60
11183	3	284	C	<u>e1'</u>				-
1107	6	8#	7	0.500	11			150.96
4402		1	8'	12 plui				40.00
11111						11	nong.	
						M S	A BUILD	
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								•
							DALFOTAV	12526
							SALES TAX FSTIMATED	125.36
Ravin 3737							SALES TAX ESTIMATED TOTAL	125.36
Ravin 3797  AUTHORIZTIC				TITLE			ESTIMATED	3111.1

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Thomas A-20 (913) 837-8400 10/17/2011 Lease Owner: ST Petroleum

10/17/2011

## WELL LOG

hickness of Strata	Formation	Total Depth
0-18	Soil-Clay	18
23	Shale	41
4	Lime	45
17	Shale	62
3	Lime	65
5	Shale	70
15	Lime	85
10	Shale	95
9	Lime	104
7	Shale	111
19	Lime	130
15	Shale	145
21	Lime	166
6	Shale	172
56	Lime	228
20	Shale	248
8	Lime	256
19	Shale	275
5	Lime	280
7	Shale	287
8	Lime	295
43	Shale	338
24	Lime	362
9	Shale	371
23	Lime	394
4	Shale	398
3	Lime	401
6	Shale	407
7	Lime	414
174	Shale	588
4	Lime	592
2	Shale	594
4	Lime	598
6	Shale	604
7	Lime	611
15	Shale	626
2	Lime	628
5	Shale	633
3	Lime	636
22	Shale	658

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Thomas A-20 (913) 837-8400 10/17/2011 Lease Owner: ST Petroleum

1	Lime	659
3	Shale	662
3	Lime	665
7	Shale	672
1	Lime	673
71	Shale	744
11	Sand	755
19	Shale	774
2	Lime	776
91	Shale	867
11	Sand	878
2	Sandy Shale	880
58	Shale	938-TD