

#### Kansas Corporation Commission Oil & Gas Conservation Division

1105496

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

Name:   Address 1:	OPERATOR: License #	API No. 15
Address 2:	Name:	Spot Description:
City:	Address 1:	SecTwpS. R 🔲 East 🗌 West
Contact Person:	Address 2:	Feet from North / South Line of Section
NR	City:	Feet from _ East / _ West Line of Section
CONTRACTOR: License #         County:           Name:         Wellsite Geologist:           Purchaser:         Posignate Type of Completion:             New Well   Re-Entry   Workover   Gas   D&A   ENHR   SIGW   Gas   D&A   ENHR   SIGW   Multiple Stage Cementing Collar Used?   Yes   No   If yes, show depth set:   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.           If Workover/Re-entry: Old Well Info as follows:         Original Comp. Date:   Original Total Depth:   Conv. to GSW   Depening   Re-perf.   Conv. to GSW   Departing method used:   Location of fluid disposal if hauled offsite:   Coperator Name:   Lease Name:   License #:   License #:   County:   Permit #:   Caps   County:   Permit #:   County:   Pe	Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Lease Name:	Phone: ()	□NE □NW □SE □SW
Wellsite Geologist:	CONTRACTOR: License #	County:
Purchaser:	Name:	Lease Name: Well #:
Designate Type of Completion:  New Well Re-Entry Workover Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd.  If Workover/Re-entry: Old Well Info as follows:  Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to GSW Plug Back: Plu	Wellsite Geologist:	Field Name:
New Well	Purchaser:	Producing Formation:
New Well	Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
Oil		, ,
Well Name:	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?
Well Name:Original Total Depth:	Operator:	
Original Comp. Date: Original Total Depth: bbls  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 #:  GSW Permit #:  Original Total Depth: bbls  Chloride content: ppm Fluid volume: bbls  Dewatering method used: brail disposal if hauled offsite:  Operator Name: License #:  Quarter Sec Twp S. R East West  County: Permit #:	Well Name:	
GSW Permit #: County: Permit #:	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 #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name: License #:
	Spud Date or Date Reached TD Completion Date or	

#### **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 Approved by: Date:

Side Two

1105496

Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose:         Depth Top Bottom         Type of Ceme           — Perforate         — Protect Casing           — Plug Back TD         — Plug Off Zone		ement	# Sacks	Used		Type and	Percent Additives			
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor			s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (		nmingled mit ACO-4)			

Lease Owner: TOC

## Miami County, KS **Town Oilfield Service, Inc.** Commenced Spudding: Well: Lowe 10 (913) 837-8400 10/24/2012

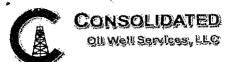
WELL LOG

Thickness of Strata	Formation	Total Depth		
8	Soil-Clay	8		
20	Lime	28		
52	Shale	80		
9	Lime	89		
10	Shale	99		
4	Lime	103		
18	Shale	121		
5	Lime	126		
13	Shale	139		
11	Sandy Shale	150		
22	Shale	172		
8	Lime	180		
15	Shale	195		
30	Lime	225		
7	Shale	232		
21	Lime	253		
3	Shale	256		
3	Lime	259		
5	Shale	264		
7	Lime	271		
2	Shale	273		
7	Sand	280		
3	Sandy Shale	283		
9	Shale	292		
4	Sand	296		
2	Sand	298		
7	Sand	305		
2	Sand	307		
23	Sandy Shale	330		
53	Shale	383		
7	Sand	390		
3	Sandy Shale	393		
40	Shale	433		
1	Sand	434		
6	Sand	440		
4	Sand	444		
10	Sand	454		
4	Sand	459		
4	Sandy Shale	463		
4	Shale	472		

Lease Owner: TOC

# Miami County, KS **Town Oilfield Service, Inc.** Commenced Spudding: Well: Lowe 10 (913) 837-8400 10/24/2012

		_
3	Lime	475
8	Shale	483
2	Lime	485
7	Shale	492
4	Lime	496
5	Shale	501
5	Sand	506
13	Shale	519-TD
	1	



LOCATION\_ FOREMAN,

#### EIELD TICKET & TREATMENT REPORT

PO Box 884, Cl	hanute, KS 6672 or 800-467-8676	0 1	DHUKELO )	CEMENT	IN I NAME			,
DATE	CUSTOMER#	WELL	NAME & NUMBER		ECTION	TOWNSHIP	RANGE	COUNTY
10-25-12	7823	Laurer	PID	Su		17	25	M:
CUSTOMER						DDI IED	TOUGH #	TO BE
1000		<u>:</u>		· · · · · · · · · · · · · · · · · · ·	RUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE		-4	,	31		Ha Mad	Safety	Meet
16205	000	STATE	ZIP CODE	36		HALMON	27/2//	i i
CITY	ľ	SIAIE	66071	67	_	Ke: Dest	15/2	<del> </del>
Paola	•	_/\$_\$		35		Bre May	Dyr	1/2
JOB TYPE OL	15 STCing 1	HOLE SIZE			519	CASING SIZE'& V		'/S
CASING DEPTH	7490	DRILL PIPE		BING			OTHER	
SLURRY WEIGH		SLURRY VOL_		ATER gal/sk		CEMENT LEFT In	,	<u> </u>
DISPLACEMENT	<u> </u>	DISPLACEMEN	PSI 800 MI	X PSI		RATE 6/0	om	
REMARKS: HJ	eld mee	ting 1	Establish	ed rote.	-M	sed of pu	mped	100岁
rel Po	lowed	6,59	gK 50/51	DCEME	ut pl	45 200	gel.	1
06:00	Interl Co	ment.	Flush	ed pun	0, Pc	imped	P145 1	>
CNSI	TD.	112011	hold 80	O PSI	Set	Float	<u>Člas</u>	sed
1000	2.	- KU-62					<del>"</del>	
1/4								
							1	
TO	S. Chad	)					Molec	
	1 Chan				· · · · · · · · · · · · · · · · · · ·	1 Dans	y a	
						//		· · · · · · · · · · · · · · · · · · ·
ACCOUNT	QUANITY o	or UNITS	DESC	RIPTION of SERV	ICES or PR	DDUCT	UNIT PRICE	TOTAL
5401	·		PUMP CHARGE			368		1030.2
	40	······································	MILEAGE			368		160.00
5706	Ua.	<i></i>	1	La tac	. <i>t</i> >	21-3		
5700	701	<i>V</i>	Casins	too tag		75.0		350.00
540			Ten m	, 180		675		180.00
3502C		:	80 va	C		673	<del>                                     </del>	100,00
		:						
		:						4 11 1 10 10
1124	59		50/50 C	ement	<i></i>			646,05
111813	199	Ø	ge 1				,	1 7 19 / /
.4402	]		2 /2 /	1/49				28-00
*4.100			0:10					
\		:						
		:						
			·					
						of the W	age of 198	
								·南京 张 李雄
						1 By As	* <u> </u>	
		:				,		70
							SALES TAX ESTIMATED	54,05
Ravin 3737	/ A	/ A					TOTAL	2489.89
	Jin 0	K &	רו י <b>ר</b>	rle			DATE	1
AUTHORIZTION_	<u> </u>	· 6-		ļ. <del></del>			~/ 1 1 /	<del></del>

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