

Kansas Corporation Commission Oil & Gas Conservation Division

1105507

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 Approved by: Date:

Side Two



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 Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Depth Top Bottom Type of Cement		ement	# Sacks Used Ty		Type and	Percent Additives				
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo			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 ((Submit AC		nmingled mit ACO-4)			

Miami County, KS Well: Lowe I-3 Lease Owner: TOC

Town Oilfield Service, Inc. Commenced Spudding: 10/29/2012

WELL LOG

Thickness of Strata	Formation	Total Depth		
2	Soil-Clay	2		
8	Rocks	10		
4	Clay	14		
48	Shale	62		
9	Lime	71		
5	Sh	76		
10	Sand	86		
18	Shale	104		
6	Lime	110		
20	Shale	130		
9	Sandy Shale	139		
17	Shale	156		
9	Lime	165		
14	Shale	179		
30	Lime	209		
8	Shale	217		
23	Lime	240		
3	Shale	243		
3	Lime	246		
4	Shale	250		
7	Lime	257		
6	Shale	263		
7	Sand	270		
10	Shale	280		
3	Sand	283		
2	Sand	285		
3	Sand	288		
5	Sand	293		
2	Sand	295		
3	Sand	298		
2	Sand	300		
7	Sandy Shale	307		
66	Shale	373		
7	Sand	380		
4	Sandy Shale	384		
33	Shale	417		
3	Sand	420		
4	Sand	424		
2	Sand	426		
7	Sand	433		

Lease Owner: TOC

Miami County, KS **Town Oilfield Service, Inc.** Commenced Spudding: Well: Lowe I-3 (913) 837-8400 10/29/2012

0	Onwal	405
2	Sand	435
3	Sand	438
2	Sandy Lime	440
1	Sand	441
3	Sandy Lime	444
2	Sandy Shale	446
4	Sandy Shale	450
3	Sandy Shale	453
5	Sandy Shale	458
7	Shale	465
3	Lime	468
5	Shale	473
5	Lime	478
8	Shale	486
4	Lime	490
5	Sand	495
4	Sandy Shale	499-TD
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Miami County, KS Well: Lowe I-3 Lease Owner: TOC

Town Oilfield Service, Inc. Commenced Spudding: 10/29/2012

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TON CON	ASOLIDATED			FOREMAN CA		7
A SUIV	Wall Sarvices, LLG				- CANCELLO	
	P** 1 ***	LD TICKET & TREA	TMENT REP	UKI		
30x 884, Chant	ule, KS 66720	CEME	NT		RANGE	COUNTY
431-9210 or 8	WELL	LNAME & NUMBER	SECTION	TOWNSHIP]	- 17 t
	US FOMELY #	#1-54	SW 18	17	25	10.6%
	1823 Lowe	(Z3)	1 3 7 2 4 4 7	L DPIVER	TRUCK#	DRIVER
TOMER	Oil Co.		TRUCK#	DRIVER	V So tella	Maphina
LING ADDRESS			481	Casken	1/	7
こし シンプロロジ	W 287 J		<u>(0(00</u>	Keicar	1/	
16205	STATE	ZIP CODE	228	Bre Man		
Parla	KS	(do 07/	370	<u> </u>	NEIGHT 77/10	i tuc
taola	HOLE SIZE	5 5/8.11 HOLE DEP	тн <u> 499 '</u>	_ CASING SIZE & \	WEIGHT 27/8	
TYPE OUGH	() () () () () () () () () ()	X IDING			other	
SING DEPTH 4	DRILL PIPE,		11/5K	CEMENT LEFT I	CASING	
IRRY WEIGHT,	SLURRY VOL			RATE_ 4/.	Party -	
,	, 10 A 60 A		Gon, mixe	of toursed	100 # Pre	millin (
MARKS: held	satisfy meeting e		- oumped	102 , 8/cs. 30%	7	x cemer
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	for 30 min Mr	T, released pressu	KE PUNLUM			
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		<u> </u>	**	PROPILET	UNIT PRICE	TOTAL
ACCOUNT	QUANITY or UNITS	DESCRIPTIO	N of SERVICES or	Contract to the f		1030,0
CODE		PUMP CHARGE				160.0
5401		MILEAGE				1 40.5
3/06	40 mi	Casing Goolage	>			
5402	471		·			350.
5 407	minimum	Ton Kileage				225.0
5502C	2.5 hs	- 80 Unc				
			X	<u> </u>		711.7
11311	65 sts	159/50 Pozmi)	· coment			43.8
1194	209 #	Premium Gu 21/3 " rubber	el			28,
1118B		7 1/2 11 Minhor	olun			- 88'
4402		· 1 OLABET	1			_
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				7,55		x 59.1
/				+, 92	ESTIMATE	
Pavin 0737			•		TOTAL	2607,

AUTHORIZTION NO. Co. Rep to on local outile 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

DATE_