

Kansas Corporation Commission Oil & Gas Conservation Division

1091787

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 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	Size Casing Set (In O.D.)		ht Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Depth Top Bottom Type of Cement — Perforate — Protect Casing — Plug Back TD — Plug Off Zone			ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo						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 **Town Oilfield Service, Inc.** Commenced Spudding: (913) 837-8400 7/17/2012

Lease Owner: TOC

WELL LOG

Thickness of Strata	Formation	Total Depth
11	Soil/Clay	11
16	Lime	27
52	Shale	79
10	Lime	89
6	Shale	95
8	Sand	103
16	Shale	119
8	Lime	127
18	Shale	145
7	Sandy Shale	152
18	Shale	170
11	Sandy Shale	181
14	Shale	195
30	Lime	225
8	Shale	238
21	Lime	254
4	Shale	258
3	Lime	261
5	Shale	266
5	Lime	271
7	Shale	278
6	Sand	284
13	Shale	297
2	Sand	299
8	Sand	307
2	Sand	309
3	Sand	312
19	Sandy Shale	331
57	Shale	388
3	Sand	391
9	Sandy Shale	400
38	Shale	438
4	Sand	442
4	Sand	446
2	Sandy Shale	448
10	Sandy Shale	458
4	Lime	462
15	Shale	477
5	Lime	482
6	Shale	488

Lease Owner: TOC

Miami County, KS **Town Oilfield Service, Inc.** Commenced Spudding: Well: Lowe # 5 (913) 837-8400 7/17/2012

3	Lime	491
6	Shale	497
5	Lime	502
17	Shale	519-TD



TICKET NUI	MBER	<u>37</u> 439				
LOCATION_	0179	14.4				
		Mada				

620-431-9210	Chanute, KS 667 or 800-467-8676	3		CEMEN	IMENIKEP IT	ORI		
DATE	CUSTOMER#	WEL	L NAME & NUM	18ER	SECTION	TOWNSHIP	RANGE	COUNTY
7-18-12	7823_	Lowe	45		JW 18	17	25	Mi
CUSTOMER	n 011				TO LOK #			· 斯尼·西斯 / 1980 - 17
MAILING ADDR	ESS	1	иш	-	516	DRIVER	TRUCK#	DRIVER
110205	W287+	-h			368	Hay Mad	Safer	Mos
CITY		STATE	ZIP CODE	-	310	SOUTH	11/V/	
Parla		KS	66071			Je+140	P'	
	ne istrive	HOLE SIZE	3 5/8	_ _ HOLE DEPTH	319	CASING SIZE & V	VEIGHT 2	12/8
CASING DEPTH	I TIME 1	DRILL PIPE		_TUBING	<u> </u>	A STATE OF THE PARTY OF THE	OTHER_	
SLURRY WEIGH	нт	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT, in		es
DISPLACEMEN	T 23/4	DISPLACEMEN	IT PSI	_	^-	RATE 4 5	200	
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ACCOUNT			1			y		
CODE	QUANITY o	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
J421)	· · · · · · · · · · · · · · · · · · ·	PUMP CHARG	E				10300
340C		MD	MILEAGE					110000
5702	489	2	1951a	Cont	200			160.00
3407	A4 1	_	tou	miles	- 			35000
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in 3737	100	- 11 H.					SALES TAX ESTIMATED	3 Y. TU
	Mari	elege					TOTAL	1022.11

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

TITLE

DATE_