

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1149214

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:	Sec TwpS. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
C C	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
☐ OG	bd. If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
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	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD         Permit #:	License #:
ENHR Permit #:	Quarter Sec Two S R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or 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	1149214
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 No	L		n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	ical Survey	Yes No				iop	Datam
Cores Taken Electric Log Run Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>		<pre>Yes No</pre> NoNoVes No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set	-conductor, surface, inte	ermediate, producti	ion, etc.	_	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / 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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record d of Material Used)	Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENHF	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	SITION OF GAS: METHOD OF COMPLET			TION:		PRODUCTION INT	ERVAL:			
Vented Sold	ed Sold Used on Lease Open Hole Perf. Dually (Submit A				Commingled (Submit ACO-4)					
(If vented, Subi	mit ACC	)-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

## HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

## Page #31 API # 15-011-24248-00-00 SPUD DATE 05-29-13

Footage	Formation	Thickness	Set 21' of 7"
2	Topsoil	2	TD 704'
5	clay	3	Ran 700' of 2 7/8 on 06-04-13
13	sand stone/lime	8	
15	shale	2	
34	lime	19	
38	shale	4	
40	lime	2	
47	shale	7	
68	lime	21	
124	shale	56	
127	lime	3	
236	shale	109	
260	lime	24	
265	redbed	5	
277	sand	12	(No oil)
333	shale	56	
352	lime	19	
397	shale	45	
413	sand	16	
420	shale	7	
423	lime .	3	
436	shale	13	
443	oil sand	7	good odor, good bleed
447	sandy shale	4	little bleed, good odor
678	shale	231	
680	sand/shale	2	little odor, no bleed 80%shale
686	oil sand	6	good odor, good bleed
688	grey sand	2	no oil
693	soft black sand	5	no oil
704	black shale	11	

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