Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1262698

Form ACO-1
August 2013
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 #	GPS Location: Lat:, Long:, Long:			
Name:				
Wellsite Geologist:				
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:			
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:			
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:			
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:			
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet			
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No			
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet			
Operator:	If Alternate II completion, cement circulated from:			
Well Name:	feet depth to:w/sx cmt.			
Original Comp. Date: Original Total Depth:				
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan			
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)			
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls			
Dual Completion Permit #:	Dewatering method used:			
SWD Permit #:	Location of fluid disposal if hauled offsite:			
ENHR Permit #:				
GSW Permit #:	Operator Name:			
	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West			
Recompletion Date Recompletion Date	Countv: Permit #:			

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		
Confidentiality Requested		
Date:		
Confidential Release Date:		
Wireline Log Received		
Geologist Report Received		
UIC Distribution		
ALT I III Approved by: Date:		

Operator Name:				_ Lease Na	ame:			Well #:		
Sec Twp	S. R	East	West	County:						
open and closed, flow	ow important tops of for ing and shut-in pressu to surface test, along w	ires, whether	shut-in pre	ssure reache	ed statio	e level, hydros	static pressures			
	g, Final Logs run to ob d in LAS version 2.0 o					gs must be er	nailed to kcc-w	vell-logs@kcc.ks	.gov. Dig	ital electronic lo
Drill Stem Tests Taken (Attach Additional S		Yes	No		L		ation (Top), Dep	oth and Datum		Sample
Samples Sent to Geol	logical Survey	Yes	No		Name	Э		Тор		Datum
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING		Ne Ne	w Used	uction etc			
Purpose of String	Size Hole	Size Cas		Weigh		Setting	Type o	f # Sack	s Ty	pe and Percent
Fulpose of String	Drilled	Set (In C	D.D.)	Lbs. / F	t.	Depth	Cemer	t Used		Additives
		A.F.	DITIONAL	OFMENTING	2 / 0011					
Purpose:	Depth					EEZE RECOR		and Darsont Addit		
Perforate	Top Bottom	Type of Ce	ement	# Sacks U	Jsea		туре	and Percent Addit	ives	
Protect Casing Plug Back TD										
Plug Off Zone										
	ulic fracturing treatment or					Yes		No, skip questions		
	otal base fluid of the hydra ing treatment information	_			-	Yes Yes	_	No, skip question 3 No, fill out Page Th		ACO 1)
vvas trie riyuraulic fractur	ing treatment information	Submitted to the	e chemical c	iisciosure regi	Suy!	ies		vo, IIII out Fage Th		400-1)
Shots Per Foot		N RECORD - ootage of Each						ement Squeeze Re If of Material Used)	∍cord	Depth
							•	·		
TUDING DECORD	Cize	Co+ A+.		Do-lin A		Line: D:				
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes	No		
Date of First, Resumed	Production, SWD or ENH	IR. Pro	ducing Meth	od:						
,	,		Flowing	Pumping		Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio)	Gravity
DIODOGITI	ON OF CAS:			IETHOD OF O		TION		DDODU	CTION INT	ED\/AL:
	ON OF GAS:	Open	_	IETHOD OF C	OMPLE Dually		Commingled	PRODU	CTION INT	EHVAL:
Vented Sold					Submit A		ubmit ACO-4)			
(II verilea, Sul	JIIII ACO-10.)	Other	(Specify)							

Form	ACO1 - Well Completion	
Operator	JTC Oil, Inc.	
Well Name	HAHN BSI-HN6	
Doc ID	1262698	

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9	7	10	20	Portland	5	50/50 POZ
Production	5.625	2.875	8	532	Portland	68	50/50 POZ

Summary of Changes

Lease Name and Number: HAHN BSI-HN6

API/Permit #: 15-121-30460-00-00

Doc ID: 1262698

Correction Number: 2

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	02/02/2015	08/28/2015
LocationInfoLink	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=23&t	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=23&t
Number of Feet East or West From Section Line	2882	2381
Number of Feet North or South From Section	3553	404
Line Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 41237	//kcc/detail/operatorE ditDetail.cfm?docID=12 62698

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Kansas Corporation Commission Oil & Gas Conservation Division

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Phone: ()		□NE □NW □SE □SW		
CONTRACTOR: License #		GPS Location: Lat:, Long:, (e.gxxx.xxxxx)		
Name:		Datum: NAD27 NAD83 WGS84		
Nellsite Geologist:		County:		
Purchaser:		Lease Name: Well #:		
Designate Type of Completion:		Field Name:		
New Well Re-Entry	/ Workover	Producing Formation:		
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	SWD SIOW	Elevation: Ground: Kelly Bushing:		
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GSW Per	mit #:	Operator Name:		
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Kansas Corporation Commission Oil & Gas Conservation Division

1236800

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CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)
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