Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1262699

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 East West			
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:			
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name:			
	Producing Formation:			
□ Oil □ WSW □ SWD □ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:			
GSW Sigw Sigw 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)			
	Chloride content: ppm Fluid volume: bbls			
Commingled Permit #:	Dewatering method used:			
Dual Completion Permit #:				
SWD Permit #:	Location of fluid disposal if hauled offsite:			
ENHR Permit #:	Operator Name:			
GSW Permit #:	Lease Name: License #:			
	Quarter Sec TwpS. R			
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: 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 II 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	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 rage Tii		400-1)
Shots Per Foot		N RECORD - ootage of Each				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) 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 BSP-HN8	
Doc ID	1262699	

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	526	Portland	68	50/50 POZ

Summary of Changes

Lease Name and Number: HAHN BSP-HN8

API/Permit #: 15-121-30465-00-00

Doc ID: 1262699

Correction Number: 2

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value	
Approved Date	01/21/2015	08/28/2015	
Footages Reference Corner	NW	SE	
Is Footage Measured from the East or the	West	East	
West Section Line 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	
NorthSouthFromRefere nce	North	South	
Number of Feet East or West From Section Line	1815	2546	
Number of Feet North or South From Section	1815	239	
Line Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 39706	//kcc/detail/operatorE ditDetail.cfm?docID=12 62699	

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

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CONTRACTOR: License #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)		
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84		
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:		
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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	County: Permit #:		

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UIC Distribution
ALT I II III Approved by: Date:



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Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1236803

Form ACO-1
August 2013
Form must be Typed
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OPERATOR: License #		API No. 15			
Name:		Spot Description:			
Address 1:		SecTwpS. R			
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	_	Chloride content:ppm Fluid volume:bbls			
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		Location of fluid disposal if hauled offsite:			
		Operator Name:			
GSW Permit #:		Lease Name: License #:			
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