

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1201370

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:						
Address 2:		Feet from North / South Line of Section				
City: State:	Zip:+	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.xxxxx)				
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	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ D&A ☐ ENHF☐ OG ☐ GSW	SIGW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	Temp. Abd.	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: Origina		social apparties.				
	DENHR Conv. to SWD					
☐ Plug Back ☐ Conv. to		Drilling Fluid Management Plan (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 #: _		One water News ex				
GSW Permit #:		Operator Name:				
		Lease Name: License #:				
Spud Date or Date Reached TD	Completion Date or	Quarter Sec. Twp. S. 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:						

Page Two



Operator Name:				Lease N	Name:			_ Well #:		
Sec Twp	S. R	East	West	County	:					
	ow important tops of fo ing and shut-in pressu o surface test, along wi	res, whe	ther shut-in pre	ssure reacl	hed stati	c level, hydrosta	tic pressures, bo			
Final Radioactivity Logilles must be submitted						gs must be ema	iled to kcc-well-lo	ogs@kcc.ks.go	v. Digital	electronic log
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				Log Formation (Top), Depth and Datum				Sample		
Samples Sent to Geological Survey			es 🗌 No		Nam	9		Тор	L	Datum
Cores Taken		☐ Y€								
List All E. Logs Run:										
			CASING	RECORD	│ Ne	w Used				
		Repo				rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled			Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Purpose	Denth					EEZE RECORD				
Purpose: Depth Top Bottom			Type of Cement # Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD										
Plug Off Zone										
Did you perform a hydrau	ilic fracturing treatment or	this well?	?			Yes	No (If No, sk	ip questions 2 ar	nd 3)	
	otal base fluid of the hydra		•		•			ip question 3)		
Was the hydraulic fractur	ing treatment information	submitted	to the chemical of	disclosure reg	gistry?	Yes	No (If No, fil	out Page Three	of the ACC	)-1)
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth				
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	R.	Producing Meth Flowing	nod:	g $\square$	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil Bl	bls.	Gas	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio		Gravity
DIODOGITI	ON OF CAC			ACTUOD OF	COMPLE	TION		DDODUGT		
Vented Sold	ON OF GAS:  Used on Lease		N Open Hole	NETHOD OF $\Box$ Perf.	Dually	Comp. Con	nmingled	PRODUCTIO	λιν ιίΝ Ι ΕΚ\	/AL:
(If vented, Sub			Other (Specify)		(Submit A		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	HOBBS D-P 9
Doc ID	1201370

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	25	251		175	
Production	7.875	4.5	10.5	4199		200	