

Confidentiality Requested:

☐ Yes ☐ No

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1230401

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:											
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 ☐ ENHR ☐ SIGW	Total Vertical Depth: Plug Back Total Depth:											
☐ OG ☐ GSW ☐ Temp. Abd. ☐ 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 yes, show depth set: Feet											
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:											
Operator:	feet depth to:w/sx cmt.											
Well Name:	sx cm.											
Original Comp. Date: Original Total Depth:												
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)											
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Bata mast be conceiled norm the reserve rity)											
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 #:	O construction of the cons											
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 #:											

#### **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 Approved by: Date:											

Page Two



Operator Name:			L	ease Name: _			Well #:								
Sec Twp	S. R	East We	est C	County:											
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		rval tested, time tool erature, fluid recovery,							
Final Radioactivity Lo files must be submitted					ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log							
Drill Stem Tests Taker (Attach Additional		Yes	No	L	_	on (Top), Depth an	d Datum	Sample							
Samples Sent to Geo	logical Survey	Yes	No	Nam	e	Datum									
Cores Taken Electric Log Run		Yes Yes	No No												
List All E. Logs Run:															
		(	CASING REC	ORD Ne	ew Used										
		· ·		ıctor, surface, inte	ermediate, producti	1		I							
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives							
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD										
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used	Type and Percent Additives										
Perforate Protect Casing	100 20111111														
Plug Back TD Plug Off Zone															
1 lag on zono															
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski	o questions 2 ar	nd 3)							
Does the volume of the to		•				_ ` ` '	p question 3)								
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)							
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth							
	, ,				,		,	·							
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:										
						Yes No									
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	other (Explain)									
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bi	ols. G	as-Oil Ratio	Gravity							
DIODOCITI	ON OF CAS:		N 4 - T - 1		TION:		PROPUSTIC	ON INTERVAL.							
Vented Solo	ON OF GAS:  Used on Lease	Open Ho		IOD OF COMPLE $\Box$		nmingled	PRODUCTION	ON INTERVAL:							
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)									

Drawlishtian Strina	Prot String	Surface String	Casing Record		Kun Number	1	Witnessed By	Recorded By	Location	Equipment Number	Time Logger on Bottom	Time Well Ready	Estimated Cement Top	Max. Recorded Temp.	Density / Viscosity	Type Flight	Open Hote Size	Ton longed interval	Depth Logger	Depth Uniter	Kun Number	Date	Cor We Fiel Cou	ll d unty		MI EL	RADY LLER LIS	ΑN				DRAT	ION		100 M	
113	000	8.58	Siza		Bit From	Borehole Record				er	ottorn		Top	Amp.				REV3					<b></b> _	_	Permanent Datum		insa:	Lucauon.	l postion.	County	Field	Well	Company		FITTING	
		1 IAKAA	Market		То		MR. DAVE HEIN	BRAD LEIKER	HAYS	PT-05			8		WAIEK			13/0	1371	1375	Q.	DEC 01, 2014		3		SEC 17 TWP 1	SE SV			ELLIS		MILLER A No.1 SWD				<u>-</u>
3	8	3 5			Size Weight	Tubir																	KELLY BUSHING	Ì	GROUND LEVEL Flewarism	12S RGE 17W	SW SE/4	AF1#: 13-031-21,062-00-03		State		.1 SWD	GRADY BULLING CURPURATION		CCL LOG	
מחדה	240	Douom	<u> </u>		Weight From	ng Record																	6.L			n l				KANSAS			AHON		OG T	~
	old			>>>	To																				CSAGEO			Other Services							<del></del>	

Il interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or ectness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

### Perf-Tech Wireline Services

# MAIN PASS

abase File:

dec011405.db

sset Pathname: sentation Format: pass2

sentation Format

gr-ccl Mon Dec 01 14:19:59 2014 by Log 7.0 B1

inted by:

Depth in Feet scaled 1:240







