Confidentiality Requested: Yes No

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

1211211

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 Dorth / South Line of Section				
City: State: Zip:+	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()					
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)				
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:				
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?				
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 #:				
Caud Data ar	Quarter Sec TwpS. R East West				
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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:						

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Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCEDUCTIONS: Chaw important tang of formations panetrated	Datail all aaroo Banart all fin	al appiae of drill stame tests siving interval tested, time test

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	L	og Formatio	on (Top), Depth ar	d Datum	Sample
Samples Sent to Geolog	jical Survey	🗌 Yes 🗌 No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-	conductor, surface, inte	rmediate, product	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 / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing							

Perforate Protect Casing Plug Back TD Plug Off Zone							
Did you perform a hydraulic fra	0			Yes Yes	No	(If No, skip questions 2 and 3)	
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?					No	(If No, skip question 3)	

Yes

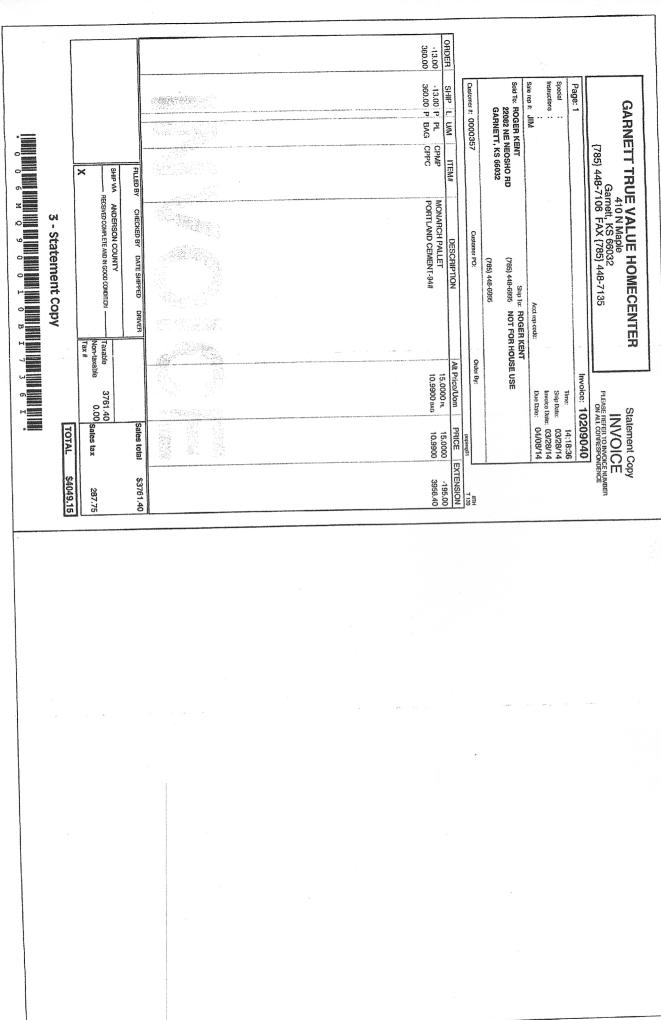
No

-	-	-	-				
Does	the volume of	of the total base	fluid of the hydrau	lic fracturing t	reatment exe	ceed 350,000	gallons?
Was t	he hydraulic	fracturing treatn	nent information su	ubmitted to the	e chemical d	lisclosure regis	stry?

No (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record I of Material Used)	Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHF	<b>}</b> .	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	S.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:		On an Ulala					PRODUCTION INTE	ERVAL:		
Vented Solo		Jsed on Lease		Open Hole	Perf.	Uually (Submit )		Commingled (Submit ACO-4)		
(If vented, Su	bmit ACO	-18.)		Other (Specify)						



# S P Johnson 16-I

1	soil	1	
4	clay/rock	5	
25	lime	30	
41	shale	71	
9	lime	80	
112	shale	192	
32	lime	224	
35	shale	259	
7	lime	266	
22	shale	288	
110	lime	398	
182	shale	580	
13	lime	<b>593</b>	
56	shale	649	
31	lime	680	
20	shale	700	
10	lime	710	
9	shale	719	
15	lime	734	
9	shale	7 <b>43</b>	
6	lime	7 <b>49</b>	
18	shale	767	
6	sandy shale	<i>773</i>	odor
8	Bkn sand	781	good show
8	oil sand	789	good show
8	Bkn sand	797	good show
8	oil sand	805	good show
4	Dk sand	809	show
33	shale	842	<i>T.D.</i>

Start *4-16-14* Finish *4-17-14* 

set 20'7" ran 839' of 2 % cemented to surface 84 sxs