

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1198396

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:	Sec TwpS. R East 🗌 West			
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	Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:			
Gas D&A ENHR SIGW				
OG GSW Temp. Ab	Amount of Surface Pipe Set and Cemented at: Feet			
CM (Coal Bed Methane) 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:				
Operator:				
Well Name:				
Original Comp. Date: Original Total Depth:				
Deepening Re-perf. Conv. to ENHR Conv. to SWI				
Plug Back Conv. to GSW Conv. to Proc				
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls			
Dual Completion Permit #:	Dewatering method used:			
SWD Permit #:				
ENHR Permit #:				
GSW Permit #:	Operator Name:			
	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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 III Approved by: Date:				

	Page Iwo	1198396
Operator Name:	Lease Name:	Well #:
Sec TwpS. R	County:	
INCTRUCTIONS: Chain important tang of formations paratrated De	tail all aaroo Bapart all fina	Lapping of drill stome tasts giving interval tasted, time task

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 Sheets)		Yes No		Log Formatic	n (Top), Depth and Datum		Sample
Samples Sent to Geological Survey		🗌 Yes 🗌 No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	on, etc.		
Purpose of String			Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONA	L CEMENTING / SC	UEEZE RECORD			
Purpose: Depth Top Bottom		Type of Cement	# Sacks Used	Used Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment of	on this well?		Yes	No (If No, ski	o questions 2 an	d 3)

Did you perform a nyuradilo naotaning ireatinent on this weire
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

	(11140,	Ship	9403110113 2 0
No	(If No,	skip	question 3)

Yes

Yes

No (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			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner F		No	
Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Starting Content of the										
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
							Comp. Commingled		PRODUCTION INT	ERVAL:
			, , , , , , , , , , , , , , , , , , , ,							

R.J. Enterprise 22082 NE Neosho RD Garnett, KS 66032

Patton 7-A

Start 12-17-2013

3	soil	3	F
5	clay/rock	8	
16	lime	24	
78	shale	102	
9	lime	111	
6	shale	117	
43	lime	160	
8	shale	168	S
16	lime	184	ra
6	shale	190	c
21	lime	211	
174	shale	385	
15	lime	400	
54	shale	454	
33	lime	487	
25	shale	512	
10	lime	522	
12	shale	534	
10	lime	544	
11	shale	555	
9	lime	564	
26	shale	590	
18	sandy shale	608	odor
3	Bkn sand	611	show
4	oil sand	615	show
12	oil sand	627	good show
4	Dk sand	631	show
79	shale	710	
11	Bkn sand	721	good show
20	sandy shale	741	show
9	shale	750	T.D.

Finish 12-19-2013

set 20' 7" ran 742' 2 7/8 cemented to surface 72 sxs

