Confidentiality Requested: Yes No

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

1250289

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.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: 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	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 Approved by: Date:

	Page Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

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	Lo	g Formatio	on (Top), Depth ar		Sample
Samples Sent to Geolog	ical Survey	Yes No	Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD New onductor, surface, interi		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 / SQUE	EZE RECORD			

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

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

(If No, skip questions 2 and 3) (If No, skip question 3)

No

No

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					е	ŀ		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner Ru	un:	No	
Date of First, Resumed	l Producti	on, SWD or ENHF	} .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMP				ETION:		PRODUCTION IN	TERVAL:			
Vented Solo	d 🗌 l	Jsed on Lease		Open Hole	Perf.		Comp.	Commingled		
(If vented, Su	bmit ACC	-18.)		Other (Specify)	(Submit)		(Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Rubow R-G16 API # 15-205-28321-00-00 SPUD DATE 11-21-14

Footage	Formation	Thickness	Set 22' of 7"
2	Topsoil	2	TD 985'
14	clay	12	Ran 0' of 2 7/8 on 11-24-14
85	shale	71	Plugged well 50' @ TD, 50', @480'
118	lime	33	250' to surface
166	shale	48	
226	lime	60	
297	shale	71	
480	lime	183	
488	shale	8	
492	lime	4	
589	shale	97	
600	lime	11	
704	shale	104	
718	lime	14	
749	shale	31	
764	lime	15	
772	shale	8	
776	lime	4	
800	shale	24	
815	sand	15	good odor, slight bleed
908	shale	93	
925	sandy/shale	17	good odor, slight bleed
955	sand	30	slight odor, no bleed
985	shale	30	

			REMIT TO				MAIN OFFICE
	ENGQLICATIO		ed Oil Well Ser Dept:970 P.O.Box 4346 ton,TX 77210-	-	►	620/431-921	P.O.Box884 Chanute,KS 66720 0,1-800/467-8676 Fax 620/431-0012
Invoice					Invoice#	802	365
Invoice Date:	11/30/14		Terms:	Net 30		Page	1
SCZ RESORUC	CES, LLC						
8614 CEDARS HOUSTON TO USA				RUB	OW #R-616		
7134680816							
Part No	Description	***********		Quantity	Linit Price	Discount(%)	Total
5405N	P & A New Wells			1.000	1,085.0000	0.000	1,085.00
5406	Mileage Charge			75.000	4.2000	0.000	315.00
5402	Casing Footage			985.000	0.0000	0.000	0.00
5407A	Ton Mileage Deliv	ery Charge		210.263	1.4100	0.000	296.47
5502C	80 Vacuum Truck	Cement		3.000	100.0000	0.000	300.00
1124	Poz Cement Mix			63.000	11.5000	30.000	507.15
1118B	Premium Gel / Ber	ntonite		318.000	0.2200	30.000	48.97
						Subtotal	2,790.93
					Discounte	d Amount	238.34
					SubTotal Afte	r Discount	2,552.59
							paid after 12/30/14
						Tax:	34.20
						Total:	2,586.79

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