Confidentiality Requested: Yes No

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

1238401

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: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (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:
	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 #:	Lesstion of fluid dispass if hould offsite.
ENHR     Permit #:	Location of fluid disposal if hauled offsite:
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 III Approved by: Date:

	Page Two	1238401
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chow important tang of formations ponetrated	Dotail all coros Report all	final conject of drill stome tasts giving interval tasted, time tool

**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		-	on (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne Ne Notor, surface, inte		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 Percent Additives
Protect Casing Plug Back TD				
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

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

No

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

Shots Per Foot		PERFORATION Specify For		RD - Bridge Pl Each Interval F		96		Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner F	lun:	No	
Date of First, Resumed	Producti	on, SWD or ENH	<b>?</b> .	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI		as.			METHOD	OF COMPLE			PRODUCTION IN	TERVAL:
Vented Solo (If vented, Su	J 🗌 t	Jsed on Lease		Open Hole Other <i>(Specify)</i>	Perf.		Comp.	Commingled (Submit ACO-4)		

Form	ACO1 - Well Completion
Operator	SCZ Resources, LLC
Well Name	RUBOW R-E14
Doc ID	1238401

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	10	7	23	20	Portland	6	
Production	6	2.875	8	1006	Portland	140	50/50/ Poz

#### 01/09/2015 00:37 FAX 6205837901 11/26/2014

## Consolidated 0il CONSOLIDATED OF Fire Services, LLC

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Type         US         Becklin         Excess (5)         40           INSC         PTEE         TYPE         Building         Bui	stomer	SCZ Resources LLC	State, County	Wilson, Kansas	Cement Type	CLASS A
Marce Analysis         Marce Analysis         Marce Analysis         Name         Band Marce Analysis         Band Analysis         Band Analysis	о Туре		Section	VVISO1 1011300	Excess (%)	40
No.         C # D / Y         Pick Status         Pick Status         Output for the status         6.4           Code         DB Status         2 72         Status Status         142           Code         DB Status         2 72         Status Status         143           Status         DB Status         143         Status Status         143           Status         DB Status         143         Status         143           Status         DB Status         140         Status         143           Status         DB Status         140         DB Status         143           Status         DB Status         DB Status         DB Status         143           Status         DB Status         DB Status         Status         30         DB Status         30           Status         DB Status         DB Status         Status         Status         30         DB Status         30         DB Status		7752	TWP		Density	
All Steps         Description         2.78         Steps of Comment         140           Intel         Control Steps         Steps of Comment         35 G           Intel         Control Steps         Steps of Comment         35 G           Intel         Control Steps         Steps of Comment         5.8           Intel         Control Steps         100 G         Mick Status         35 G           Intel         Control Steps         100 G         Mick Status         35 G           Intel         Control Steps         100 G         Mick Status         35 G           Intel         Control Steps         100 G         Mick Status         35 G           Intel         Control Steps         Control Steps         35 G         36 G           Intel         Control Steps         Steps of Control Steps         36 G         36 G           Intel         Control Steps         Steps of Control Steps         36 G         36 G           Intel         Control Steps of Control Steps         Steps of Control Steps         36 G           Intel         Control Steps of Contr		(-E14	RGE		Water Required	the second se
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Bits         Outer         Constraint Private and Markets         Constraint Private Account						150
5401         CSMENT PLANE of LOCK MADD         1         2 HES MAX         51 (DBS.00)         \$ 1055.00	patch Location					a <b>3</b>
5400         ECOUPERENT NULSCIONS WAYL         Do charge         FER MUE         142.00         PPALOD         30.00         6         30.00         8         4         30.00         8         4         30.00         8         4         5 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
6407         MMN BULK DELVERY (WITHING & MILES)         ON 1         PER LOAD         \$368.00         \$         >					for the second s	and the second se
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0         0         80.00         8         0           0         0         50.00         \$         -         -         0         50.00         \$         -         -         -         0         50.00         \$         -		f	<u></u>			the first second se
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Clambolic Standbale and WebB         2500         <						the second se
11188         PREMUM GENERATIONE (SGD)         250         0         \$0.22         \$.50.20         \$.50.20		Cement, Chemicals and Water	a sha a sha a sha			
1110A         KCL ELAL (60 - S)0         700         0         50.46         \$ 322.0           0         9         0         \$1.00         0         \$1.00				a an	A Real Property and the second state	Name and and the state of the state
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Centent Water Transports         Chemical Total         1,434,1           5501C         WATER TRANSPORT (CEMENT)         2         VTER TRANSPORT (CEMENT)         2         VTER TRANSPORT (CEMENT)         2         240,0         \$         \$         240,0         \$         \$         240,0         \$         \$         240,0         \$         \$         \$         240,0         \$         \$         \$         240,0         \$		CITY WATER (PER 1000 GAL)				
			2000	reidar		and the second se
5501C         WATER TRANSPORT (CEMENT)         2         ITER TRANSPORT (CEME         \$2.000         \$         240.0           0         0         \$0.00         \$         0         \$0.00         \$         . </th <th></th> <th>Comput Water Transporte</th> <th>जलनेत्वर चंद्रज्ञा</th> <th></th> <th></th> <th>φ <u>1,434</u></th>		Comput Water Transporte	जलनेत्वर चंद्रज्ञा			φ <u>1,434</u>
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0         0         \$0.00         \$            Cameric Floading Equipment (TAXABLE)         Transports Total         \$			<del>-</del>			~ 10
Cameric Floading Equipment (TAXABLE)         Transports Total         \$         240.0           Cement Basket         0         \$0.00         \$         240.0           0         Cement Basket         0         \$0.00         \$         2           0         Centralizar         0         \$0.00         \$         -           0         Centralizar         0         \$0.00         \$         -           0         Float Shoe         0         \$0.00         \$         -           0         Float Collars         0         \$0.00         \$         -           0         Float Collars         0         \$0.00         \$         -           0         Guide Shoes         0         \$0.00         \$         -           0         Guide Shoes         0         \$0.00         \$         -           0         Baffie and Flapper Plates         0         \$0.00         \$         -           0         Q         \$0.00         \$         -         -         -           0         Q         \$0.00         \$         -         -         -           0         Q         \$0.00         \$         -	0					
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Centralizer         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0         0         \$0,00         \$         -           0		Cement Basker	S PARA COL	The second second	1999 - 1999 -	Sector States
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Float Shoe       0	0			1. And American States of the states of	<ul> <li>A second s second second s second second se</li></ul>	
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Plugs and Ball Sealers         27/8 RUBBER PLUG         1         0         \$29.50         \$         29.50           4402         2 7/8 RUBBER PLUG         1         0         \$29.50         \$         29.50           0         0         \$0.00         \$         -	0 0 0 0 0 0 0	Float Shoe Float Collars Guida Shoes Baffla and Flapper Plates Packer Shoes DV Tools			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$
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Downhole Tools.         0         \$0.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc.			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
0         0         \$0.00         \$         -           CEMENT FLOATING EQUIPMENT TOTAL         \$         29.50           DRIVER NAME         0         SUB TOTAL         \$         29.50           640         Jeremy Austin         6.15%         SALES TAX         \$         124.86           -         -         -         TOTAL         \$         3.156.62           515         Jerf Smith         0%         (-DISCOUNT)         \$         3.281.51           485         Zevi Ashlock         DISCOUNTED TOTAL         \$         3.281.61	0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Shoe Float Collars Guide Shoes Baffle and Flapper Plètes Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
DRIVER NAME         0         SUB TOTAL         3         29.50           640         Jeremy Austin         0         SUB TOTAL         3         3.156.62           640         Jeremy Austin         6.15%         SALES TAX         5         124.88           515         Jeff Smith         0%         (-DISCOUNT)         3         3.281.51           485         Zevi Ashlock         DISCOUNT         5         3.281.51	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Shoë Float Shoë Guide Shoës Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 2 7/8 RUBBER PLUG			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
DRIVER NAME         0         SUB TOTAL         \$         3,156,62           640         Jeremy Auslin         6,15%         SALES TAX         \$         124,88	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Shoë Float Shoë Guide Shoës Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 2 7/8 RUBBER PLUG			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
640         Jeremy Auslin         6.15%         SALES TAX         124.88           -         -         -         -         124.88         -         124.88         -         124.88         -         124.88         -         124.88         -         124.88         -         124.88         -         124.88         -	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Shoë Float Shoë Guide Shoës Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 2 7/8 RUBBER PLUG		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
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I ACKNOWLEDGE THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, AND CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.

Received Time Jan. 9. 2015 12:19PM No. 1722

#### 01/09/2015 00:37 FAX 6205837901 11/26/2014

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ustomer		State, County	Wilson, Kansas	Cement Type	CLASS A	
ов Туре	L/S	Section	0	Excess (%)	40	
ustomer Acct #			0	Density	13.6	
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hooked	Amount of Cement Left In Casing up to 2 7/8 tubing broke circulation then 200# gel the stuffed one 2- 7/8 rubber plug in tubing th	en 5bbl of water then 140 sks hen displaced 5.8 bbl of wate	of S0/50 cement got ceme r landed plug 1000 psi relea	ised back to 0 psi		
hooked	up to 2 7/8 tubing broke circulation then 200# gel the stuffed one 2- 7/8 rubber plug in tubing th	Remarks: en 5bbl of water then 140 sks hen displaced 5.8 bbl of wate	of \$0/50 cement got ceme r landed plug 1000 psi relea	nt to surface washed pu ised back to 0 psi		
hooked	up to 2 7/8 tubing broke circulation then 200# gel the stuffed one 2- 7/8 rubber plug in tubing th	Remarks; en 5bbl of water then 140 sks hen displaced 5.8 bbl of wate	of \$0/50 cement got ceme r landed plug 1000 psi relea	nt to surface washed pu		
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### HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

### Rubow R-E14 API # 15-205-28331-00-00 SPUD DATE 11-25-14

Footage	Formation	Thickness	Set 22' of 7"
2	Topsoil	2	TD 1011'
4	clay	2	Ran 1006' of 2 7/8 on 11-26-14
12	lime	8	
116	shale	104	
128	lime	12	
196	shale	68	
230	lime	34	
240	shale	10	
270	lime	30	
312	shale	42	
498	lime	186	
602	shale	104	
616	lime	14	
714	shale	98	
736	lime	22	
771	shale	35	
784	lime	13	
814	shale	30	
820	sandy/shale	6	good odor, light show
928	shale	108	
934	sandy/shale	6	good odor, light show
937	oil sand	3	good odor, good show
946	oil sand	9	really good bleed
948	oil sand	2	good odor, good bleed
990	sand	42	light show (water)
1011	shale	21	