KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1238748

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)
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:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd.	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 Monogoment Blon
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
	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 #:	Location of huld disposa in nation offsite.
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 Two	1238748					
Operator Name:	Lease Name:	Well #:					
Sec TwpS. R □ East □ West	County:						
INCTRUCTIONS. Chew important tage of formations and stated. Datail all same Depart all final same of drill stress backs since interval to state all the same							

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		-	on (Top), Depth ar		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	w Used rmediate, product	tion, 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 Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Plug Off Zone				

No

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)

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

Shots Per Foot	Shots Per Foot PERFORATION RECO Specify Footage of				CORD - Bridge Plugs Set/Type e of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		
TUBING RECORD: Size: Set			Set At:		Packe	r At:	Liner F		No	
Date of First, Resumed Production, SWD or ENHR.			٦.	Producing N	/lethod:	ping	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 COMPLE					PRODUCTION INTE	RVAL:
Vented Sold Used on Lease				Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Su	ubmit ACC	D-18.)		Other (Specify)		(2001111)		(000/1/100/1)		

Form	ACO1 - Well Completion			
Operator	SCZ Resources, LLC			
Well Name	RUBOW R-E15			
Doc ID	1238748			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	10	7	23	22	Portland	6	
Production	6	2.875	8	996	Portland	136	50/50 Poz



FICKET NUMBER	<u> </u>	65	

LOCATION Oxtawa KS

FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET	8	TREATMENT	REPORT
	6		

DATE	CUSTOMER #		L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
4-13-14	7752	Rubaw	*R-	EIS	NEG	27	17	WL
CUSTOMER			•					
SC		rees hhe			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE					512	Frethad		
8614	l Ceidar	sour Dr	-		495	Harbes		
			I		505-7106	MatCos		
Nousto	×	TK	77055		548	DanWha		
JOB TYPE	astring_	HOLE SIZE	514	HOLE DEPTH	10005			EUE
CASING DEPTH	9915	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL		WATER gal/s	k	CEMENT LEFT in	CASING 22	Plag
DISPLACEMENT	5.78BBL	DISPLACEMEN	T PSI	MIX PSI		RATE SBP	n	
REMARKS: H	old Safe	ty meet	inc. Est	ablish	Chron lash	Min. Mir	L.Puma 11	*
Gel F	lush Mi	x x Pum	0136 5	Ks 50/	SD Pon Mi	x Cement	270 (£.5#
R.I.S.	sic. (ement	to Suxt	ace. Fl	lush own	p & lines cl	Care Die	
2/2"	Rubber 1	aluc to	CASMO	TD.	Processe	to 500*	Rel Role	
Press	ure to	Soft Floc	A Value	Shu	4 m Casi	Mr.		
	-					7	· · · ·	

Hat	Drilling.	4	ud Ma	An	
ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PROD		<u>r – – – – – – – – – – – – – – – – – – –</u>	
CODE				UNIT PRICE	TOTAL
5401		PUMP CHARGE	495_		10853
5406		MILEAGE			NIC
5402	986	Casing Footage			NK
5407A	464.1	Ton Miles	548		654 2
5501C	2 hrs	Casing Footoge Tou Miles Transport	505/1106		240 3
1124	136 sks	50/50 for Mix Cement		15644	
11188	.329#	Prenational (no		7232	
IIID A	680#	Premium Gel Kal Seal		3128	
		Material		1949 18	<u> </u>
		Less 30%		- 58425	
		T.X.O			1364 43
4402	1	212" Rubber Plug		•	2950
				4079,75	
	A				
Ravin 3737			6.15%	SALES TAX	8573
	11 Mill X million			ESTIMATED TOTAL	3459 94
AUTHORIZTION	I LALASAL - LANCIAUN			DATE	

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.

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

Rubow R-E15 API # 15-205-28313-00-00 SPUD DATE 11-11-14

4 Topsoil 4 TD 1005' lime 1 Ran 996' of 2 7/8 on 11-12-14 9 clay 4 113 shale 104 139 lime 26 207 shale 68 256 lime 49
9 clay 4 113 shale 104 139 lime 26 207 shale 68
113 shale 104 139 lime 26 207 shale 68
139 lime 26 207 shale 68
207 shale 68
256 lime 49
304 shale 48
476 lime 172
608 shale 132
621 lime 13
708 shale 87
712 lime 4
723 shale 11
743 lime 20
767 shale 24
781 lime 14
787 shale 6
802 lime 15
925 shale 123 some odor & bleed at 816 - 820
950 sand 25 good odor, good bleed
992 water, sand & shale streaks 42 934 – 40 very nice bleed
1005 shale 13 $940-50$ really very nice bleed