

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1153065

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

	μιςτορν	- DESCRIPTIC		& I EASE
VVELL	HISTORT	- DESCRIPTIC	IN OF WELL	L & LEASE

OPERATOR: License #		API No. 15
Name:		Spot Description:
Address 1:		
Address 2:		Feet from North / South Line of Section
City: Sta	ate: Zip:+	Feet from East / West Line of Section
		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
		County:
		Lease Name: Well #:
		Field Name:
C C		
		Producing Formation:
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
New Well Re-	Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW	SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feel
Gas D&A	ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Core		feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info	o as follows:	
Operator:		Drilling Fluid Management Plan
Well Name:		(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf.	Conv. to ENHR Conv. to SWD	Dewatering method used:
	Conv. to GSW	Dewatering method used.
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:	Operator Name:
Dual Completion	Permit #:	Lease Name: License #:
SWD	Permit #:	
ENHR	Permit #:	Quarter Sec TwpS. R East West
GSW	Permit #:	County: Permit #:
Spud Date or Date Rea Recompletion Date	ched TD Completion Date or Recompletion Date	

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							
Letter of Confidentiality Received							
Date:							
Confidential Release Date:							
Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I II III Approved by: Date:							

	Side Two	1153065				
Operator Name:	Lease Name:	Well #:				
Sec TwpS. R East West	County:					

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	L	-	n (Top), Depth an	d Datum Top	Datum
Samples Sent to Geolog	gical Survey	Yes No	Nam	C		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre> Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, producti	on, 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 / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e		Depth		
TUBING RECORD: Size: S			Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENH			₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours			ls.	Gas Mcf Wat		ər	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS:				METHOD OF COMPLE			TION:		PRODUCTION INT	ERVAL:
Vented Sold Used on Lease			Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)			
(If vented, Subr	nit ACO	-18.)	Other (Specify)							

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

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	STICH, WILLIAM A 20-11
Doc ID	1153065

All Electric Logs Run

CDL	
NDL	
DIL	
ТЕМР	
CBL	

Dia to university	<u></u>		an the state of the	5 20	T. 28	R.19E	1	Gas Tosts:		
Rig Number: API No. 15-	<u>2</u> 133-27	A Marine	an ar a mar an a thir ag i	County Neos	1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1	480'	ø	
APINO. 15-	132-44	637 Elev 92	5,1 [‡]	Location S. J -,	86	NE	1	630	Ó	
		<u>Elev. 72</u>	-7	Coortion Service	<u>//// (~</u>			480'	Ø	
1		1	1	0.11			1	<u>C</u> aller		
Operator Post	Keck m	acente	Carlos and	LIZGULFIES	- *> . ?? & A		1			
Address OKIQ	hana la	WSF S	19 EG	ch Ave ste	and the second		1	·····		
Well No: 20 -	11		16440	Name SHIL		4	*			
Footage Locali			1,05		(N)) (S)		1			
roange Louan	(H)		1124	2 ft. from the	TED (W)		1			
Dolling Contract		McPhers	ion Dri	lling LLC	. San have been been too		1			
Spud date 3				Geologist	a analos antes	anapatani kikin (baki tak) ing]			
Date Compieles	5 3/8/1	3	, , , , , , , , , , , , , , , , , , , 		770']	MPG-TATIVITY		LATACINE .
Local Contraction of the second s		Baosmon and a second								manger
Casing Record	j			Rig Time:		****	1			
	Surface	Productio					-			
Size Hole	11"	71/8	([#]				_			
Size Casing	8.7/8*									
Weight	234					<u></u>	-			
Setting Depth	22'	Past R			200007 (1000)	<u></u>	-			an a
Type Cement	port	<u>, h</u>	11	<u>.</u>		annan mannadiri a'	-1			
Sacks	15-	l	ana ang tang tang tang tang tang tang ta	Louise			, I			<u></u>
r	والمانية المتحصي ويعرب والمراجع								and the second secon	
	A 10	1.1			Well Lou	3				
LAI WRT	er 0, 18		1	Fomsting	Well Lo	100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	1	Formation	Тор	10
Formation	Тор	Bun	-	Formation	Тор	8tm.		Formation	Тор	E
Formation April / clary	Top	Bim. 3		Coal	Тор 454	8tm. 1455		Formation	Тор	<u>R</u>
Formation Loi / Colory	Top O 3	81m. 3		Coul State	Тор 454 455	8tm. <u>455</u> 469		Formation	Тор	Ē
Formation Loid Jalary lime	Тор С З И	Bim. 3 11 18		Conf State Coal	Тор 454 455 469	8tm. <u>455</u> 469		Formation	Тор	Ê
Formation Loiffelory Im. Apole	Top 2 3 11 18	81m. 7 11 18 41		Coul State	Тор 454 455 469 470	8tm. 455 469 470 479			Тор	
Formition Loi J clay In I fale Line And	Top 0 3 11 18 41	Bim. 3 11 18 91 51		coal Shale coal Shale Shale David o That I	Top 454 455 469 470 479	8tm. 1955 1969 1970 1970 1979 507	- 2%		Top	E
Formition Loif folay Int Ifale Line Abale Line	Top 0 3 11 18 41 41 52	81m. 3 11 18 41 51 51		coal Shale coal Shale Shale David o That I	Top 454 455 469 470 479 507	8tm. 455 469 470 479 507 544				
Formition Loi folay In Jone Line Line Line shale	Top 0 3 11 18 41 37 59	8tm. 77 11 18 41 51 51 59 76		coal Shale coal Shale Shale David o That I	Top 454 455 449 470 479 507 544	8im. 455 469 470 479 507 544 546				
Formation Loif Jelay Jone Afale Line Line shale Line	Top 0 3 11 18 41 57 59 76	8tm. 77 11 18 41 51 51 54 76 89		cont State cool State State 2 and State State	Top 454 455 469 470 479 507 547 546	8im. 455 469 470 479 507 544 544 546 5372			Тор	
Formition Loif folay In Ifale Line Abale Line Spale Line Spale	Top C 3 11 18 41 57 59 76 87	8tm. 3 11 18 41 51 51 59 76 89 114		cont State cont State State Sund Sund State Cont	Top 454 465 449 470 479 507 549 546 552	8tm. 455 469 470 470 470 507 507 544 546 552 552 553 606			Тор	
Formition Loit falory Line Line abale Line Line Line Line Line	Top 0 3 11 1 18 41 57 59 76 87 114 41	Btm. 3 11 18 41 51 51 51 51 76 89 114 133		cont State cont State State Sand Sand State Cont State	Top 454 455 469 470 479 507 547 546	Bim. <i>455</i> <i>469</i> <i>470</i> <i>479</i> <i>507</i> <i>544</i> <i>544</i> <i>546</i> <i>553</i> <i>606</i> <i>68</i>			Top	
Formition Loit falory Line Line shale line shale line shale line abale	Top Q 3 11 18 41 57 76 87 114 12 133	Bim. 3 11 18 41 51 51 51 51 89 114 133 139		cont State coal State Gard Sund/State State Coal State State Coal State Coal	Top 454 465 449 479 507 544 546 552 553	Bim. <i>455</i> <i>469</i> <i>470</i> <i>479</i> <i>507</i> <i>544</i> <i>544</i> <i>546</i> <i>553</i> <i>606</i> <i>618</i> <i>649</i>				
Formition Loit falory Line Line abale Line chale Line abale Line Achel Line Achel Line Achel Line	Top 0 3 11 12 41 57 76 87 114 133 139	Bim. 3 11 18 41 51 51 51 51 51 76 89 114 133 139 142		cont Riole cont Stale Stale Cont Rint Male Cont Stale Cont Stale Cont Stale Cont Stale Cont Stale Cont Stale	Top 454 465 449 479 507 574 577 574 557 557 557 557 606 618 619	Bim. 455 469 470 479 507 507 507 507 507 507 507 507				
Formition Loit/clary Line Line Abale Line Abale Line Abale Line Acore Stale Stale	Top 0 3 11 18 41 57 76 87 114 133 139 140	Bim. 3 11 18 41 51 51 51 51 89 114 133 135 142 189		cont Riole cont Stale Stale Cont Rint Male Cont Stale Cont Stale Cont Stale Cont Stale Cont Stale Cont Stale	Top 459 455 469 470 479 507 574 574 557 557 557 557 557 55	8tm. <i>YS5</i> <i>449</i> <i>479</i> <i>507</i> <i>544</i> <i>577</i> <i>544</i> <i>572</i> <i>557</i> <i>606</i> <i>68</i> <i>68</i> <i>68</i> <i>69</i> <i>68</i> <i>69</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>63</i> <i>64</i> <i>64</i> <i>65</i> <i>64</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>65</i> <i>6</i>				
Formition Loit/clary Line Line Abale Line Shale Line Shale Line Acore Shale Shale Coal	Top 0 3 11 18 41 52 59 76 87 114 133 133 139 142 185	Bim. 3 11 18 41 51 51 51 51 51 51 13 13 13 13 13 13 13 13 13 1		Cont State Coal State State Land State Coal State Stat	Top 459 465 469 479 507 574 576 576 576 576 576 576 576 576	8tm. <i>YS5</i> <i>449</i> <i>479</i> <i>507</i> <i>544</i> <i>574</i> <i>574</i> <i>557</i> <i>506</i> <i>68</i> <i>69</i> <i>68</i> <i>69</i> <i>622</i> <i>634</i> <i>435</i>				
Formition Loif falory Lime Shale Lime abale Lime abale Lime Acone Shale Shale Shale Cogi - Shale	Top 0 3 11 18 41 57 76 87 114 133 139 142 185 190	Bim. 3 11 18 41 51 51 51 51 7 89 114 139 144 139 144 139 144 139 144 139 145 139 145 139 145 157 157 157 157 157 178 178 178 178 178 178 178 17		Cont State Cost Estate Gand Sand State Cost State Cost State State Sand Sand Sand Sand Sand Sand Sand	Top 459 465 469 479 507 574 576 576 576 576 576 576 576 576	8tm. <i>YS5</i> <i>449</i> <i>479</i> <i>507</i> <i>544</i> <i>574</i> <i>574</i> <i>557</i> <i>506</i> <i>68</i> <i>69</i> <i>68</i> <i>69</i> <i>622</i> <i>634</i> <i>435</i>				
Formition Loif falory Lime Shale Lime abale Lime abale Lime Acone Shale Shale Shale Cogi - Shale	Top 0 3 11 18 41 5% 59 76 87 114 133 119 149 140 185 190 275	Bim. 3 11 18 41 51 51 51 51 7 89 114 139 144 139 144 139 144 139 144 139 145 235		Cont State Cost Estate Gand Sand State Cost State Cost State State Sand Sand Sand Sand Sand Sand Sand	Top 459 465 469 479 507 574 576 576 576 576 576 576 576 576	8tm. <i>YS5</i> <i>449</i> <i>479</i> <i>507</i> <i>544</i> <i>574</i> <i>574</i> <i>557</i> <i>506</i> <i>68</i> <i>69</i> <i>68</i> <i>69</i> <i>622</i> <i>634</i> <i>435</i>				
Formition Loif falory Spale Line abalt Line abalt Line abalt Line abalt Line abalt Line abalt Aspec Bith date Coal abalt Coal abalt Spale	Top C 3 11 18 41 57 59 76 87 114 133 139 135 135 235 253	Bim. 3 11 18 41 51 51 51 51 7 89 114 139 144 139 144 139 144 139 145 235 253 2/2		cont State cost State State Sand Sind State cost State Cost State State Cost State State Cost State Cost State Cost State Cost State Cost State	Top 454 465 469 470 479 507 507 507 507 507 507 507 507	8tm. <i>YS5</i> <i>449</i> <i>479</i> <i>507</i> <i>544</i> <i>577</i> <i>544</i> <i>578</i> <i>578</i> <i>596</i> <i>606</i> <i>68</i> <i>696</i> <i>68</i> <i>696</i> <i>68</i> <i>69</i> <i>634</i> <i>633</i> <i>633</i> <i>633</i>				
Formation Loif falary Spale Lime abole Lime abole Lime abole bale bale bale bale coel - shale Coel - shale Ling Biel abole Biel abole Biel abole Biel abole Biel abole Biel abole Biel abole	Top Q 3 11 18 41 57 76 87 114 133 133 139 142 185 190 255 3/2	Bim. 3 11 18 41 51 51 51 51 76 89 114 139 139 141 189 141 189 145 235 253 2/2 33/		cont State cost State State Sand Sind State cost State Cost State State Cost State State Cost State Cost State Cost State Cost State Cost State	Top 454 465 469 470 479 507 507 507 507 507 507 507 507	Bim. ISS 469 470 470 507 500 606 637 637 642 643 673 675				
Formation Level folary Lime Abale Lime obale Lime obale Lime Shale Shale Cost Cost Shale Shale Shale Shale Shale Shale Shale Shale Shale	Top C 3 11 18 41 57 59 76 87 144 133 139 135 253 3/2 37/ 353	Bim. 3 11 18 41 51 51 51 51 76 89 114 139 139 141 189 141 189 145 235 253 2/2 33/ 355		cont State cost State State Sand Sind State cost State Cost State State Cost State State Cost State Cost State Cost State Cost State Cost State	Top 459 465 469 479 507 574 576 576 576 576 576 576 576 576	8tm. <i>YS5</i> <i>449</i> <i>479</i> <i>507</i> <i>544</i> <i>577</i> <i>544</i> <i>578</i> <i>578</i> <i>596</i> <i>606</i> <i>68</i> <i>696</i> <i>68</i> <i>696</i> <i>68</i> <i>69</i> <i>634</i> <i>633</i> <i>633</i> <i>633</i>				
Formation Level folary Lime Abale Lime obale Lime obale Lime Shale Shale Cost Cost Shale Shale Shale Shale Shale Shale Shale Shale Shale	Top C 3 11 18 41 57 59 76 87 144 133 139 139 139 235 372 377 353	Bim. 3 11 18 41 51 51 51 51 51 76 89 114 139 139 139 149 139 149 139 149 235 253 2/2 337/ 355 357		Cont State Cost Estate Gand Sand State Cost State Cost State State Sand Sand Sand Sand Sand Sand Sand	Top 454 465 469 470 479 507 507 507 507 507 507 507 507	Bim. ISS 469 470 470 507 500 606 637 637 642 643 673 675				
Formation Level folary Lime Abale Lime obale Lime obale Lime Shale Shale Cost Cost Shale Shale Shale Shale Shale Shale Shale Shale Shale	Top C 3 11 18 41 57 59 76 87 144 133 139 135 235 353 359	Bim. 3 11 18 41 51 51 51 51 7 89 114 133 139 149 149 149 149 149 149 149 14		cont State cost State State Sand Sind State cost State Cost State State Cost State State Cost State Cost State Cost State Cost State Cost State	Top 454 465 469 470 479 507 507 507 507 507 507 507 507	Bim. ISS 469 470 470 507 500 606 637 637 642 643 673 675				
Formation Loif falary Spale Lime abole Lime abole Lime abole bale bale bale bale coel - shale Coel - shale Ling Biel abole Biel abole Biel abole Biel abole Biel abole Biel abole Biel abole	Top C 3 11 18 41 57 59 76 87 144 133 139 139 139 235 372 377 353	Bim. 3 11 18 41 51 51 51 51 51 76 89 114 139 139 139 149 139 149 139 149 235 253 2/2 337/ 355 357		cont State cost State State Sand Sind State cost State Cost State State Cost State State Cost State Cost State Cost State Cost State Cost State	Top 454 465 469 470 479 507 507 507 507 507 507 507 507	Bim. ISS 469 470 470 507 500 606 637 637 642 643 673 675				

.



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

TICKET NUMBER	7472
FIELD TICKET REF#	
FORMAN Nathan	Gabinga
AFE D13040	
SSI	
API 15-133-2	7637.00-00

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL NAME & NUMBER					TION	TOWNSHIP	RANC	GE	COUNTY	1
3-12-13	5	'tich,	Wil	liam	20-11	2	0	285	191		Neostio]
FORMAN/ OPERATOR		TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAIL	R	TRUC HOUR	K S	E S	MPLOYEE IGNATURE]
Nathan Gali	Mas	11:00	1:15		905575			2.2	5	Nat	56]
Chris Kincaid					931400	9329	100	2.2	5	Ulh	P	
Grey Black	incie	1			903605	9332.	35-	2.2	.5	1	7. 10-	
	3	ŝ	."							1		
								5			2	
-		17										
JOB TYPE LONG	Stri	ng Hole	SIZE 7	7/8	HOLE DEPTH	770	C.	ASING SIZE &	WEIGHT	5%	12, 142	4
CASING DEPTH 7			. PIPE		TUBING						rig C	ren
SLURRY WEIGHT	3.	<u>S</u> SLUR	RY VOL		WATER gal/sk		CI	EMENT LEFT i	n CASINO	3	Ø	
DISPLACEMENT 18	7. 7	DISPL	ACEMENT PS	400	MIX PSI		R	ate <u></u> 4	.0			
S BOTTE J	tr	ucks	on lo	ation	with do	Zer R	and.	(to)	(1)0	0.010	ing at	
	she	din -		40'		o cena		at 12	30.	5	ec COW	15
ticket for	Ċ	ement	106	detail.	1. Remov		ruck				tion	~
with do	zer,	Tra	ce oi	1 sho			pof	E ne	ede.	1.	•	
ACCOUNT					DECODIDITION		00.00		3		TOTAL	1
CODE 905575	QU	ANTITY OR L	In case of the local division of the local d	man Pickup	DESCRIPTION OF	- SERVICES	OR PH	ODUCT			AMOUNT	
105575		l	the second s	Cement Pump Truck								
			Bul	< Truck								
903605		1	the second se	ispor t Truc k	Haul ti	vek						
933 135		1		isport Trail er	Low bey	trailer						
931400		1	80	ling Truck		46 S						
4314100		766.7		the second se								
		4		tralizers					-			
		1	Floa	at Shoe								
		1		er Plug						1		
		بينين		Baffles								
	•			land Cement		Non-concession of the second						
		and the second second second		onite								
		5 5		Seal mium Gel								
		<u> </u>		Chloride								
				Water								
			KCI	the second se								
				. Seal								
		1 5		on Seed Hulls	and the second se							
932900		1	Co	15ing +	railer							
0131610		1	D	ozor								

ATE"	013040	

LOCATION EUCEKS

41390

FOREMAN RICK LE

DATE

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

ONSOLIDATED

Oil Well Services, LLC

FIELD TICKET & TREATMENT REPORT

API# 15-133-27637

			GEWIEN	Leona	NI	~1/4-1	6
DATE	CUSTOMER #	WELL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-12-13		Stich I. Lillion 20	-11				Neasha
CUSTOMER	0			annalise francis (A ministree friend into a	Certail (Internet)	And the second second
- Po	St ROCH E	DRIGN CORP		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRI	ESS			520	John		
44	107 Johnson	Rd .		515	Dele		
CITY		STATE ZIP CODE		73	Alon G. (M	Car Thil	
Cha	nute	K5		619/791	George Taylor	(Theye)	
JOB TYPE	15 0	HOLE SIZE 77/8"	HOLE DEPTH	770'	CASING SIZE & W	/EIGHT_5 ½ "	14 #
CASING DEPTH	.766.77	DRILL PIPE	TUBING			OTHER	· · · · ·
SLURRY WEIGH	IT_/3.5#	SLURRY VOL_35 85	WATER gal/s	k_ 9.0	CEMENT LEFT in	CASING	
DISPLACEMENT	18.6 851	DISPLACEMENT PSI 400	MIX PSI 83	6 Dupplog	RATE 4 Ber	n	
REMARKS: 50	fety metio	5- Ris 10 to 51/1"	(BSING W)	Lashbeed	Washdown	40 to PI	STD. Puro
REMARKS: Safety meeting hig up to 51/2" (asing w/ washhead Washdown 40" to PBTD Pup Soot get fligh w/ build, 11 Bbl water space, 9 Bbl dye water, Mired 160 ses thicked							
		al Ist 1th phensed Ist					
colease plu	2. Displan	1/ 12 6 But fresh	water Fin	cl pup press	W-8 400 PSI.	Burp alug t	6 850
BI jeleo	ase pressure	floot I plug hold	Land cong	et ceturos +	b surface = 6	BILL Shun to	, pit.
	te lis day						
A second s	the close	and the second s		and the second se			

Thank You

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	1030.00	1636.00
5406	and a second	MILEAGE 2nd well of 3	alc	alc
1126A	100 SK3	thickset cement	19.26	1920.00
1110A	500 7	5th Kal-spel 1sk	.46	230.00
1107A	100*	1th phenusen by	1.29	129.00
11350	25 *	Yy 90 151.115	10.55	263.25
5407A	5.5	ton mileage but tix	1.31	515.90
55016	i 3 hs	water transport	112.00	336 00
5562 <	3 his	76 BSI VAC. TRY	91.00	270.00
1123	9000 0015	city water	11.56/1000	148.50
		2.24	Subtda!	4843.15
Ravin 3737		7.39	SALES TAX ESTIMATED	196.46
	11/20-		TOTAL	5039.61

AUTHORIZTION 1

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

TITLE

Stich, William 20-11

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.43	43.18		Date:3/8/13
2	43.37	86.3		Well Name & #:William Stich 20-11
3	43.39	129.44		Township & Range: 28S - 19E
4	43.39	172.58		County/State: Neosho/Kansas
5	43.35	215.68		AFE#:D13040
6	43.37	258.8		API# 15-133-27637-00-00
7	43.34	301.89		Comments:
8	43.36	345		Projected TD-770'
9	43.35	388.1		
.10	43.39	431.24		Joints are numbered in Yellow
11	43.36	474.35	*	
12	43.38	517.48		Subs are in orange
13	43.32	563.55		
14	43.34	603.64		
15	43.35	646.74		a
16	43.34	689.83		
17	43.26	732.84		Added these subs for
18	14.75	747.34		flexibility to adjust to actual TD
19	14.86	761.95		
20	9.9	771.6		Trailer# 932900
21	5.32	766.77		
22			Ť.,	Actual TD - 770
23				Log Bottom - 762.90
24			2 11	Casing Tally - 766.77
25		5		No Baffles
26		2		Centralizers per SOP
27				contrainers per cor
28		•		
29				
30				
31				R
32				
33				
34				н — — — — — — — — — — — — — — — — — — —
35				
36				
37				
38		· · · · · · · · · · · · · · · · · · ·		
39				<i>n</i>
40				

PostRock Energy Corp.