

Kansas Corporation Commission Oil & Gas Conservation Division

1153049

Form ACO-1
June 2009
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:	SecTwpS. R			
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: ()	□NE □NW □SE □SW			
CONTRACTOR: License #	County:			
Name:	Lease Name: Well #:			
Wellsite Geologist:	Field Name:			
Purchaser:	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 Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt			
Operator:				
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls 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 #:	QuarterSec TwpS. R East West			
ENHR Permit #:	County: Permit #:			
GSW Permit #:				
Spud Date or Date Reached TD Completion Date or Recompletion Date 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



Operator Name:				Lease l	Name: _			_ Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: She time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and shues if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	sure read	ched static level,	hydrostatic press	sures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes	No			og Formatio	n (Top), Depth ar	nd Datum	;	Sample
Samples Sent to Geol	ogical Survey	Yes	No		Nam	е		Тор	[Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		Yes Yes Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	Ne	w Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
		Δ	ADDITIONAL	CEMENTIN	NG / SQL	 EEZE RECORD				
Purpose:	Depth	Type of (# Sacks			Type and F	Percent Additives		
Perforate Protect Casing	Top Bottom									
Plug Back TD Plug Off Zone										
r lug on zone										
Shota Par Foot	PERFORATI	ON RECORD -	- Bridge Plug	s Set/Type		Acid, Fra	cture, Shot, Cemen	t Squeeze Recor	d	
Shots Per Foot	Specify	Footage of Each	h Interval Perf	orated		(Ai	mount and Kind of Ma	aterial Used)		Depth
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	_	roducing Meth	nod:	g 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:	'	ħ.	METHOD OF	COMPLE	TION:		PRODUCTION	ON INTER	VAI ·
Vented Sold		Ope	n Hole	Perf.	Dually	Comp. Cor	nmingled			
(If vented, Sub		O+b-	or (Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

Form	ACO1 - Well Completion			
Operator	PostRock Midcontinent Production LLC			
Well Name	STICH, WILLIAM A 20-10			
Doc ID	1153049			

All Electric Logs Run

DIL	
CDL NDL	
NDL	
TEMP	
CBL	

~~~		TTT O IT COMMANDE	***************************************		THE THE STATE OF
-			Williams		
ŀ				******************	
ļ	·	w			
<b> </b>				بر فروجونسات و جمود مسائل	more reconstructions
			- New York Annual Control		tottovovavata ke
,,,,,,,,,	***************************************	**********		100 miliotal de montement	~**********
-	······································		MARKETT, WILLIAM		entitie/edge
	0).22	<u> </u>	· · · · · · · · · · · · · · · · · · ·	~~~~	<del></del>
adult to the second	Milyans <del>ia kananda anda an</del>	**************************************			inin managana
Laverata	-diamontarior-ra-		<del>,</del>		<del>-reconstants</del>
***-1900S	ومورده والمعاملة المعاملة الم				
		n estranjunte/estat	×		
romara		DOMESTIC STREET, SPRINGS			
	***************************************				
	Trotteda London				
			00/000/4/		

McPherson Drilling LLC

Ø

Gas Tests:

In wat	<i>er @_ 5</i>   Top	<i>30'</i>	[Formation	Well Log	) Btm.	1
		30'		Well Log	}	
*						
Sacks	15					
Type Cement	Ont F	1 11	Adamana ininangan-pagangan	· · · · · · · · · · · · · · · · · · ·		201.
Setting Depth	2.3'	Post Ros	k	W. F. F. C.	***************************************	-1
Weight:	23 9			···//	***************************************	~
Size Casing:	83/8				***************************************	-1
		1 //8	1			
Size Hole.	1.17	27 21-12	Annual An	THE STATE OF STREET	******************	

Rig Time:

Casing Record

-n war		· ·	Wit white her		Well Lo	9				
Formation	Top	Btm.		Formation	Top	8tm.		Formation	Top	Bim.
Soil (clay		7		conl	376	377		-Holy	824	636
-Itale		1/2	and a	Stale	377	399	]	Cool	636	637
Lisany		10		Sand	399	4/5	$M_{\nu}$	Brak	6,37	648
marriera and a second s	. i.i.a. 1. 1. 2. i.a. i.a. i.a. i.a. i.a. i.a. i.a.			Cord.	415	416		Oil Sand	648	656
424	man, ja ————————————————————————————————————	54		_esand_	4/6	42.3	No	Gard/Shote	656	662
Show	51_	68	4	ling	423	438	1	coul	662	662
Long	68	85	-	Copl	438	439		Shok	663	677
-Wale	85	104		Shop	439	445		copil	627	678
<u> </u>	104	105	,	CORL	445	146		Polole	678	770
the state of the s		1118	di di	izmle.	446	487	0.6			
sale	118	138_		Strat.	487		20			
District Mc	128	/30		Sand/Shale	501	53/	no.			
tame	<u> </u>	/34		29 wd x	53/	5 38	710	***************************************		
sangl Shale	134	140	, and a second	Bord/Sfole.	538	542		->		
734	140	152	ł	384	542	Secret in Summers				
Ma Zillarka seria seria sa	152			mappe	543	548		American in a calcular thanks in the comment		
	169	169			548	560				
594	190	207		el stra	560 568	568		ļ		
ar a the same of t	207	239	d d	2 CON	222	570				
ogunia	279	237	1	2014/290W	<i>&gt; 10</i> ⊘a/				***************************************	
<i>32</i>	27/	201		Cosl	106	606 107			Artonia (come al locale)	a and community of
Tail 1	296	728	n.v Sko	Minh.	737	623				
	328	376	31 <b>4.</b> 0	Cod	623	624		304	i lininamin'ny mpingina panagin	rest et est is en mouse blanch



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

TICKET NUMBER	7471
FIELD TICKET REF#_	V
FORMAN Nathan	Gahman
AFE_D13039	
SSI	
API 15-133-	17636-00-0

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL N	AME & NUME	BER		SECTION	TOWNSHIP	RANG	E COUNTY
3-12-13	Stich,	Willia	m 20	1-10		20	285	196	
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #		TRAILR #	TRUC HOUR		EMPLOYEE SIGNATURE
Northan bahman	6:00	11:00		905575	1		5		Nat Com
Chris Kincaid	6:30	11:00		931400	9	32900	4.5	5	M
Greg Blackmore	6:30	11:00		903608	93	3235	4,5		12m
		e = 0							
JOBTYPE LONG St,	ing HOLE	SIZE_7	7/8	HOLE DEPTH	77	<i>O</i> c.	ASING SIZE &	WEIGHT_	5 1/2, 14#
CASING DEPTH 766.	71 DRILL	. PIPE		TUBING		0	THER 6 US	Jon	es rig crew
SLURRY WEIGHT 13,	5 SLUR	RY VOL	-	WATER gal/sk		CI	EMENT LEFT I	n CASING	0
DISPLACEMENT 18, 7	DISPL	ACEMENT PSI_	500	MIX PSI	4	R	ATE	4.0	
REMARKS: On location a with dozer.	Read	to	run c	on locat	9	:00,	Washed	1 14	last
40: Ready	· 1	race o		0:00 5 how. 1	, ,	topot		cket	Por cemont

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905575	1 .	Forman Pickup	Timoditi
·		Cement Pump Truck	
		Bulk Truck	
		Transport-Truck Haul truck	
		Transport Trailer Low boy trailer	
		80 Vac	
931400	1	Casing Truck	
	766.72	Casing	
	4	Centralizers	
	1	Float Shoe	
		Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		Gilsonite	
		Flo-Seal	
	5 5ks	Premium Gel	
		Cal Chloride	
		City Water	
		KCL	11
"		KOL Seal	100
	1 sk	Cotton Seed Hulls	
932900	1	Casing trailer	
931610		Dozer	



TICKET NUMBER

LOCATION Eiver

FOREMAN RICK LEDGENS

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

	2 122 5		
FIELD	TICKET	& TREATMENT	REPORT

DATE	CUSTOMER#	14/511 1/4/55 0 1/4/5	OFIVIEIV	-1001 W	11/10	1		
	COSTOMER#	WELL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY	
3-12-13		Stich William 21	0-10				Neash	
CUSTOMER	0			photos Charles	Printing Single your	services and the services	11160200	
Kost Kock Energy Cope				TRUCK#	DRIVER	TOUGH #	I DOUGE	
MAILING ADDRE	SS	37				TRUCK#	DRIVER	
- 110		0.1		520	John			
CITY	02 Johnson		_	(011	Joey			
				83	Alan G. (1	Ollas TRUE)		
Chai		165		619/791	(xoige Taylor			
JOB TYPE 2/		HOLE SIZE 77/8"	HOLE DEPTH	770	CASING SIZE & W		1/21	
CASING DEPTH_	71de 22	DRILL PIPE	TUBING			MATERIAL STATE OF THE STATE OF		
SLURRY WEIGH				0.6		OTHER		
		SLURRY VOL_36_B51_	WATER gal/s	K 7.0	CEMENT LEFT in	CASING_6		
DISPLACEMENT	18. 651	DISPLACEMENT PSI 500	MIX PSI 980	Bugg plus	RATE U. RAJ		)	
REMARKS: Safety meeting Rig up to 5'/2" casing w/ wash head Washdown 40' to OBTO. Page								
The state of the s	11011	12 10 001 11 OH	sparer 7 15	the due make.	Alical III	11	- 1	
cement 1-1	54 Kelson	100 1# al- and 1 100	1 Vian	Wind On I	- 1. (JX PO 100	SPS THICKS	7	
colonia d	01	15x, 1 phonsod 1sk	4 19 75 (4)	(-)15 (0)	337/901. 1	Jashout pu	pt lus	
gelease plus. Displace 1/126 Bh forsh water Final purp pressure 500 PSI Bup plus to								
THE PROPERTY OF A DIS ARIA COMP CEMENT LETURAS TO SURFORM - 5 R. I al								
to pit Jab complete his down.								

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	1020	
5406	76	MILEAGE /st well of 3	1030.00	1030.00
			4.00	280.00
1126A	100 SKS	threeset cement	19 20	100
1116A	500 ^H	5# Kol. seal /3K	19.20	1920.00
1167A	1067	1th pheasses 13k	.46	230.00
1135A	25#	14 26 (SL-115	1.29	129.00
		17:0 [5:27]	10.55	263.75
5 Yma	5.5	to all the		<u> </u>
		ton mileage busk +11x	1.34	515.90
5501C	3 hs			
55676		Water Hansport	112.00	336 66
1123	3 hrs	86 BSI NACATEN	90.00	270.00
111	9000 9015	City water	16.50/1000	148.50
			1	
		739,	Subtetal	5 123.15
3737		1.76	SALES TAX	196.46
THORIZTION /	1/-1		ESTIMATED TOTAL	5319.61

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's

occount records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

## Stich, William 20-10

Pipe#	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.35	43.1		Date:3/8/13
2	43.32	86.17		Well Name & #:William Stich 20-10
3	43.37	129.29		Township & Range: 28S - 19E
4	43.35	172.39		County/State: Neosho/Kansas
5	43.4	215.54		AFE#:D13039
6	43.41	258.7		API# 15-133-27636-00-00
7	43.37	301.82		Comments:
8	43.4	344.97		Projected TD-770'
9	43.36	388.08		go sa Salanorradossaar tuduka siintiinaani. S
10	43.37	431.2		Joints are numbered in White
11	43.4	474.35		The street in White
12	43.33	517.43		Subs are in orange
13	43.3	563.48		
14	43.37	603.6		.8
15	43.34	646.69		
16	43.33	689.77	2	
17	43.37	732.89		Added these subs for
18	14.93	747.57		flexibility to adjust to actual TD
19	14.89	762.21		nexionity to adjust to actual 1D
20	9.94	771.9		Trailer# 932900
21	5.01	766.72		11aner# 332300
22		AT .	5	Actual TD - 770
23				Log Bottom - 771
24				Casing Tally - 766.72
25				No Baffles
26				Centralizers per SOP
27				centralizers per SOP
28				
29	, ,			12
30		8		
31				
32				W1 8
33				
34			*	
35				
36				£
37				
38				
39		-		
40				
	_			

PostRock Energy Corp.