

#### Kansas Corporation Commission Oil & Gas Conservation Division

1123987

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 Approved by: Date:					

Side Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			B RECORD No	ew Used ermediate, product	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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	1		
Purpose:  —— Perforate  —— Protect Casing  Depth Top Bottom  Type of Cement		# Sacks Used		Type and F	Percent Additives		
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No	1	
Date of First, Resumed	d Production, SWD or EN	IHR. Producing Me		Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
	ION OF GAS:		METHOD OF COMPLI			PRODUCTIO	ON INTERVAL:
Vented Sole	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	STICH, WILLIAM A 20-9
Doc ID	1123987

## All Electric Logs Run

DIL	
CDL	
NDL	
TEMP	

# Air Drilling Specialist Oil & Gas Wells

## THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

Date Started	11/9/2012		
Date Completed	11/12/2012		

Operator Post Rock Energy		A.P.I #	County	State Kansas		
		15-133-27607-00-00	Neosho			
Well No.	Lease		Sec.	Twp.	Rge.	
20-9 Stich, William A		20	28	19		
Туре	Driller Cement Used		Casing Used	Depth	Size of Hole	
Oil	Brantley Thornton 5		21' 85/8	856	77/8	

### **Formation Record**

			ion necora		
0-6	DIRT	552-553	COAL		
6-8	SAND	553-578	SHALE	2	
8-42	LIME	578-621	SANDY SHALE		
42-45	BLK SHALE / COAL	621-623	COAL		
45-50	LIME	623-636	SAND		
50-60	SAND	636-637	COAL		
60-85	SHALE	637-645	SANDY SHALE		
85-100	LIME	645-650	SAND / LT ODOR		
100-121	SHALE	650-660	SAND / GOOD ODOR		
121-142	LIME	660-670	SAND / VERY LT ODOR		
142-152	DARK SHALE / WET	670-700	SHALE		
152-190	LIME	700-730	SAND		
190-200	SHALE	730-856	SANDY SHALE		
200-205	LIME	856	TD		
205-240	SHALE				
240-250	LIME				
250-260	SHALE				
260-269	LIME				
269-277	GREEN LIME /SHALE				ACCOUNT OF THE PARTY OF THE PAR
277-348	SAND				
348-352	LIME (PAWNEE)		200-200-200-200-200-200-200-200-200-200		
352-353	COAL				
353-395	LIME				
395-420	SHALE				
420-439	SAND		ti .		
439-460	LIME (OSWEGO)				
460-468	BLACK SHALE				
468-474	LIME				
474-480	BLACK SHALE				
480-552	SAND				



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 #10f2

TICKET NUMBER	7390
FIELD TICKET REF#_	
FORMAN Nothan	Galinge
AFE D12014	
SSI	
API 15-133-	27607

## TREATMENT REPORT & FIELD TICKET CEMENT

				TICKET CEME	ENT					
DATE		WELL NAME & NUMBER SECTION TOWNSHIP RANGE							F	COUNTY
11-13-12	5'tich,	William		-9		20	285		E,	Neasto
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #		TRAILR #	TRUCK HOURS			MPLOYEE IGNATURE
Nethan bahi	11:30	4:00		905575			4.5	=- )	Ne	56
Wes Gahm	199	3:00		903197			3.5	(	Us	Mde
Colby Dego	1	4100		903600			4.5		26	han
Robert Ric	e	4:00		903142			4.5	1	US	/hyed E
Ryan Hays	5	3:00		931385	93	1390	3.5		Ma	Haye
Darrell Cha		4:00		903401		2120	4.5	ψ	15)	N
JOB TYPE LONG	String HOLE	SIZE 7	18	HOLE DEPTH $\mathcal{S}$	56		ASING SIZE & \	-	5/	14#
CASING DEPTH_8	ASING DEPTH 853. 61 DRILL PIPE TUBING OTHER GUS Jones rig Cre									
SLURRY WEIGHT 13.5 SLURRY VOL 1295 ks WATER gal/sk CEMENT LEFT in CASING										
DISPLACEMENT 20 18 551 DISPLACEMENT PSI 600 MIX PSI 400 RATE 4.5										
REMARKS: On location	9+ 11:30,	Started		Casiny 91	+ 12	1:00 , h	lashed	19	1937	15'
ready to	cenent	1:45,	Had	to send	+1	guspor	+ ba	ck.	fo u	e witer.
beton ston	ting sob.	Started	gels	weep at	Loc	. Pun		60 b		gel then
14 bbl dye, Pumped 129 sks of slurry to get dye to surface.										
ACCOUNT CODE	QUANTITY OR I	JNITS		DESCRIPTION OF	SER	VICES OR PF	RODUCT			TOTAL AMOUNT
905575		Forn	nan Pickup							
903197		Cem	nent Pump Tru	ck						
903600			Truck							
5/903401	2		sport Truck							
10 1932170	2	Tran	sport Trailer							

	ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT				
	905575	1	Forman Pickup	- Jame Gitt				
	903197	1	Cement Pump Truck					
	903600	1	Bulk Truck					
3138	5/903401		Transport Truck					
3139	0 1932170		Transport Trailer					
			80 Vac					
	903142	1	Casing Truck					
ļ		853.61'	Casing					
		5	Centralizers					
ļ			Float Shoe					
			Wiper Plug					
			Frac Baffles					
		100 sks	Portland Cement					
1		4 sks	Sodium Silicate					
		1 skg	Flo-Seal Cement Fluid loss					
		5 5ks	Premium Gel					
L		4 sts	Cal Chloride					
L		200 641	City Water					
		10 165	KOL Thirotropic Additive					
L		20 sks	KOL Seal					
L	4.5	1 3k	Cotton Seed Hulls					
	932895		Casing trailer					
L								



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

#20f2

TICKET NUMBER	7391
FIELD TICKET REF#	
FORMAN Ngthan	Galinga
AFE 012 014	
SSI	
API 15-133-	27607

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE .		WELL N	AME & NUMBE	ΞR	SECTION	TOWNSHIP	HANGE	COUNTY
11-13-12	Stich,	William	20-9	<b>N</b>	20	285	18E	Newsto.
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUC HOUR		EMPLOYEE SIGNATURE
						_		
				D.				
JOB TYPE Long 5	tring HOLE	ESIZE	7/8	HOLE DEPTH_ $\delta$	756	CASING SIZE &	WEIGHT_5	1/2 14#
CASING DEPTH 853		L PIPE		TUBING		OTHER		
SLURRY WEIGHT 13.		RRY VOL 12	1 sks	WATER gal/sk		CEMENT LEFT	in CASING	9
DISPLACEMENT 20.	8 661 DISP	LACEMENT PSI_	600	MIX PSI	00	RATE	4.5	
REMARKS: Pumpeo	l plug	down	1 . 50	+ +1097	- shoe	held	90	Opsi
for 3 min	, , ,	legged	ر من	equipment will n	t and	Left	1009	tion
Slight o	0:1 54	061,	Well	will n	ot nee	d to	pped	0++

ACCOUNT - CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUN
		Forman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
		Casing Truck	
		Casing	
		Centralizers	
		Float Shoe	
		Wiper Plug	
		Frac Baffles	
		Portland Cement	
		Gilsonite	
		Flo-Seal	
		Premium Gel	
		Cal Chloride	
		City Water	
		KCL .	
		KOL Seal	
		Cotton Seed Hulls	

Pipe#	Length	Running Total	Baffle Location	PostRock Energy- Casing Tally Sheet
1	39.46	39.46		Date: 10/31/2012
2	39.46	78,92		Well Name & #: William Stich 20-9
3	39.16	118.08	^	Township & Range: 28S-19E
4	39.26	157.34		County/State: Neosho/ Kansas
5	39,85	197.19	3375530155011155703543	AFE#: D12014
6	39.02	236.21		API# 15-133-27607-00-00
7	39.63	275.84		Comments:
8 ·	39.01	314.85	*	Projected TD- 860'
9	39.54	354.39		Actual TD 856
10	38.22	392.61	- Color of the Col	Joints are numbered in yellow
11	39.58	432.19		
12	38.56	470.75		Loaded on bottom with
13	38.44	509.19	A	William Stich 20-8
14	38,15	547.34	Construction of the second	
15	40.23	587.57		Added 6 subs (22-27)
16	39,55	627,12		22) 10.16
17	39,64	666.76		23) 10.17
18	38.44	705.2		24) 10.69
19	39,96	745.16		(25) 2.86
20	38,98	784,14		26) 10.20
21	39.14	823.28	Deph.	27) 10.00
22	10.16	833.44	the state of the s	Added these subs for flexibility to
23	10.17	843.61		adjust to actual TD
24	10:69	854:3		august to dottal 115
25	2:86	857.16	שנו מות ביני או	
-26	10.2	867.36	· · · · · · · · · · · · · · · · · · ·	Casing Tally - 853.6, 5- Centralizers
27	10	·8 <del>77.36</del> ·		f = f
	10			,
		853.61	AU A S S S S S S S S S S S S S S S S S S	D' Centalizers
			·	
			The second secon	
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			apparation and the control of the co	ne de la companya de
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				2 / bort
		RATE -	XXV-20V-1	· · · · · · · · · · · · · · · · · · ·
				por contractive and the co

PostRock Energy Corp.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

March 12, 2013

CLARK EDWARDS
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
OKLAHOMA CITY, OK 73102

Re: ACO1

API 15-133-27607-00-00 STICH, WILLIAM A 20-9 NE/4 Sec.20-28S-19E Neosho County, Kansas

#### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, CLARK EDWARDS Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

March 12, 2013

CLARK EDWARDS
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
OKLAHOMA CITY, OK 73102

Re: ACO-1 API 15-133-27607-00-00 STICH, WILLIAM A 20-9 NE/4 Sec.20-28S-19E Neosho County, Kansas

Dear CLARK EDWARDS:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/9/2012 and the ACO-1 was received on March 12, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**