



KANSAS CORPORATION COMMISSION 1153065
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

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: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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

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



1153065

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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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
TEMP
CBL

McPherson Drilling LLC

AFE # D13040

Drillers Log

McPherson Drilling LLC

Rig Number: 2	S. 20 T. 28 R. 19E
API No. 15-133-27637	County: Neosho
Elev. 924'	Location: SW-SF-NW-NE

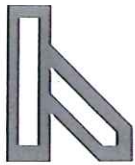
Gas Tests:	
480'	Ø
630'	Ø
680'	Ø

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Well No: 20-11	Lease Name: Strick William A
Footage Location: 1150 ft from the (N) (S) Line	1770 ft from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 3/7/13	Geologist:
Date Completed: 3/8/13	Total Depth: 770'

Casing Record		Rig Time:
Size Hole	Surface: 11" Production: 7 7/8"	
Size Casing	8 5/8"	
Weight	23#	
Setting Depth	2-2' Post Rock	
Type Cement	port " "	
Sacks	5	

Inj water @ 180'

<i>Inj water @ 180'</i>			Well Log					
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Sand/schaly	0	3	Coal	454	455			
lime	3	11	shale	455	469			
shale	11	18	coal	469	470			
lime	18	41	shale	470	479			
shale	41	51	Sand	479	507	Ø		
lime	51	59	Sand/shale	507	544			
shale	59	70	lime	544	546			
lime	76	89	shale	546	552			
shale	87	114	coal	552	553			
lime	114	133	shaly	553	606	Ø		
shale	133	139	Sand	606	618	Ø		
Silt/shaly	139	147	coal	618	619			
shale	142	189	Sand	619	622	Ø		
coal	189	190	shaly	622	634			
shale	190	235	coal	634	635			
lime	235	253	shaly	635	642			
shaly	253	312	oil Sand	642	663			
Sand	312	331	shaly	663	673			
shaly	331	359	coal	673	675			
lime	353	359	shaly	675	770	Ø		
shaly	359	368						
lime	368	392						
shaly	392	430						
lime	430	454						



PostRock
Energy Corporation

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

TICKET NUMBER **7472**
FIELD TICKET REF# _____
FORMAN Nathan Bahman
AFE D13040
SSI _____
API 15-133-27637-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3-12-13	Stich, William 20-11		20	28S	19E	Neosho	
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Bahman	11:00	1:15		905575		2.25	<i>Nathan Bahman</i>
Chris Kincaid				931400	932900	2.25	<i>Chris Kincaid</i>
Greg Blackmore				903605	933235	2.25	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 770 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 766.77 DRILL PIPE _____ TUBING _____ OTHER Gus Jones rig crew
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.7 DISPLACEMENT PSI 400 MIX PSI _____ RATE 4.0

REMARKS:
Spotted trucks on location with dozer Ready to run casing at 11:30. Washed in final 40'. Ready to cement at 12:30. See COWS ticket for cement job details. Removed trucks from location with dozer. Trace oil show. No toff needed.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905575	1	Forman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	Transport Truck <u>Haul truck</u>	
933235	1	Transport Trailer <u>Lowboy trailer</u>	
		80 Vac	
931400	1	Casing Truck	
	<u>766.77'</u>	Casing	
	<u>4</u>	Centralizers	
	<u>1</u>	Float Shoe	
	<u>1</u>	Wiper Plug	
	<u>-</u>	Frac Baffles	
		Portland Cement	
		Gilsonite	
		Flo-Seal	
	<u>5 sks</u>	Premium Gel	
		Cal Chloride	
		City Water	
		KCL	
		KOL Seal	
	<u>1 sk</u>	Cotton Seed Hulls	
932900	1	Casing trailer	
931610	1	Dozer	



CONSOLIDATED
Oil Well Services, LLC

AFE # 013040
API # 15-133-27637

TICKET NUMBER 41390

LOCATION Forex

FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-12-13		Stich 1, William 20-11				Neosho
CUSTOMER Post Rock Energy Corp			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4402 Johnson Rd			520	John		
CITY Chanute			515	Adele		
STATE KS			83	Alan G. (M) Key III		
ZIP CODE			6191791	George Taylor (Thoro)		

JOB TYPE L/S 0 HOLE SIZE 77/8" HOLE DEPTH 770' CASING SIZE & WEIGHT 5 1/2" 14#
 CASING DEPTH 766.77 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5# SLURRY VOL 35 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 18.6 Bbl DISPLACEMENT PSI 400 MIX PSI 850 bump plug RATE 4 BPM

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washhead Washdown 40' to PBTD Pump
 500# gal flush w/ hells, 10 Bbl water spacer, 2 Bbl dye water, Mixed 100 srs therox
 cement w/ 5# Kal-seal/sk, 1# phensan/sk + 1/4% CST-115 @ 13.5# /gal Washat pump + lines
 release plug. Displace w/ 18.6 Bbl fresh water Final pump pressure 400 PSI. Bump plug to 850
 PSI. release pressure float + plug hold (sand cement returns to surface = 6 Bbl slurry to pit.
 Job complete Rig down

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	1	MILEAGE 2nd well of 3	n/c	n/c
1126A	100 SKS	Thixset cement	19.20	1920.00
1110A	500#	5# Kal-seal/sk	.46	230.00
1107A	100#	1# phensan/sk	1.29	129.00
1135A	25#	1/4% CST-115	10.55	263.75
5407A	5.5	2nd mileage built fix	1.34	515.90
5501C	3 hrs	water transport	112.00	336.00
5502C	3 hrs	20 Bbl vac. TR	90.00	270.00
1123	9000 gals	city water	16.56/case	148.56
			Subtotal	4843.15
			73% SALES TAX	196.46
			ESTIMATED TOTAL	5039.61

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ 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

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: Projected TD-770'
8	43.36	345		
9	43.35	388.1		
10	43.39	431.24		Joints are numbered in Yellow
11	43.36	474.35		Subs are in orange
12	43.38	517.48		
13	43.32	563.55		Added these subs for flexibility to adjust to actual TD
14	43.34	603.64		
15	43.35	646.74		
16	43.34	689.83		Trailer# 932900
17	43.26	732.84		
18	14.75	747.34		
19	14.86	761.95		Actual TD - 770 Log Bottom - 762.90 Casing Tally - 766.77 No Baffles Centralizers per SOP
20	9.9	771.6		
21	5.32	766.77		
22				
23				
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PostRock Energy Corp.