



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1187133
OIL & GAS CONSERVATION DIVISION

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 # _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

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

1187133

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

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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> <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 20-24
Doc ID	1187133

All Electric Logs Run

DIL
CDL
NDL
TEMP



PostRock
Energy Corporation

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

TICKET NUMBER **8112**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13151
SSI _____
API 15-133-27694-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
7-31-13	Stich, William 20-24			20	28S	19E	Neosho
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	11:00	2:30		905575		3.5	<i>Nathan Gahman</i>
Chris Kincaid	11:00	2:30		903142	932895	3.5	<i>Chris Kincaid</i>
Bob Lane	11:00	2:30		905330	933020	3.5	<i>Bob Lane</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 782 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 775.98 DRILL PIPE _____ TUBING _____ OTHER Gus Jones
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 19 DISPLACEMENT PSI 400 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:00. Spotted trucks with dozer. Dug trench to pit with dozer. Rig operator became ill and was unable to continue working. 30 min wait on replacement operator. Ready to run casing at 12:00. Washed in final 20'. Ready to cement at 1:00. See COWS ticket for cement job details. Good circulation at all times. Good cement return to pits. Fair oil show. No top off needed.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
905330	1	Transport Truck Haul Truck	
933020	1	Transport Trailer Equipment Trailer	
	1	80-Yac Dozer	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	775.98	Casing	
	4	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	4 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

AFE # D13151
API # 15-133-27694

TICKET NUMBER 43406

LOCATION Evans

FOREMAN Rick Laddard

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
7-31-13	16628	Stark, William 20-24				DeSha
CUSTOMER Post Rock Energy Corp			6-1			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			485	Alan M.		
STATE KS			479	Colby		
ZIP CODE 66720			98	Rud, M. (M... TRK)		

JOB TYPE 4150 HOLE SIZE 7 7/8" HOLE DEPTH 782' CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 725.98 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5# SLURRY VOL 37 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 19 Bbl DISPLACEMENT PSI 400 MIX PSI 900 Sup plus RATE 4 BPM

REMARKS: Safety meeting. Rig up to 5 1/2" casing. Washdown 15' to PBTD. Pump 400# gel. First w/ bulls 16 Bbl water + 11 Bbl dye water. Mixed 110 sacs thickset cement w/ 5" Kel-seal /sv 1# phenasol /sv + 14% CFL-115 @ 13.5# /sac. Washout pump + lines. release plug. Displace w/ 19 Bbl fresh water. Frac pump pressure 400 PSI. Pump plus to 900 PSI. release pressure. Shut + plug. hold. Card cement returns to surface = 6 Bbl slurry to pit. To complete Rig down.

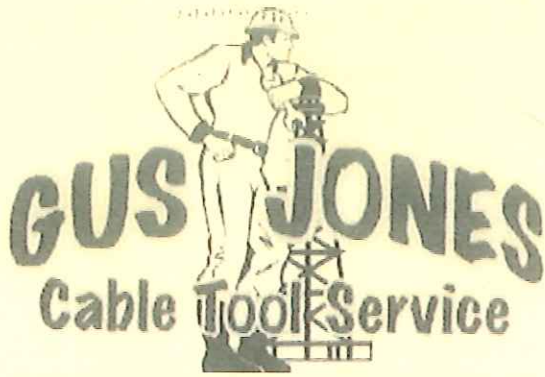
Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	0	MILEAGE 2 nd well of 3	n/c	n/c
1126A	110 sacs	Thickset cement	20.16	2217.60
1140A	550#	5" Kel-seal /sv	.46	253.00
1107A	110#	1# phenasol /sv	1.35	148.50
1135A	210#	14% CFL-115	11.68	288.08
5400A	6.05	long mileage bulk tax	1.41	597.14
5502C	3 hrs	80 Bbl vac. TRK	90.00	270.00
			sub total	4859.32
			7.15%	SALES TAX 207.86
				ESTIMATED TOTAL 5067.18

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



149 RD 25 – Elk City, KS 67344
 (620) 332-7637 – Gus' Cell
 (620) 642-6315 - Office

Job Sheet

D13153

Date: July 31-13 Start Time: _____ Finish Time: _____ Total Time: 6 hrs

Company: Post Rock

Lease: Stick Williams

Well #: 20-21

<input checked="" type="checkbox"/> New Well	<input checked="" type="checkbox"/> Kansas	County Name:	<input type="checkbox"/> Rig 1	<input checked="" type="checkbox"/> Rig 3
<input type="checkbox"/> Old Well	<input type="checkbox"/> Oklahoma	<u>Neo</u>	<input type="checkbox"/> Rig 2	<input checked="" type="checkbox"/> Gus

Work Performed

<input type="checkbox"/> Ran casing <u>X</u>	<input type="checkbox"/> Casing tong x <u>50</u>	<input type="checkbox"/> Pump truck _____
<input type="checkbox"/> Pulled rods out _____	<input type="checkbox"/> Pump change _____	<input type="checkbox"/> Delivery truck _____
<input type="checkbox"/> Ran rods in _____	<input type="checkbox"/> Fishing job/Tool charge _____	<input type="checkbox"/> Mud Pump _____
<input type="checkbox"/> Pulled tubing out _____	<input type="checkbox"/> Replaced tubing joints _____	<input type="checkbox"/> Power swivel _____
<input type="checkbox"/> Ran tubing in _____	<input type="checkbox"/> Tong charge x _____	
<input type="checkbox"/> Stripping job _____	<input type="checkbox"/> Swabed _____	

Job Description: ran 5 1/2 casing recip while cementing

[Handwritten signature]

Parts Used

Supplied by G.J.

<input type="checkbox"/> Swab cups _____	<input type="checkbox"/> Tubing subs _____	<input type="checkbox"/> Rod boxes _____
<input type="checkbox"/> Rod subs _____	<input type="checkbox"/> Tubing collars _____	<input type="checkbox"/> Drill bits _____
<input type="checkbox"/> Other _____		

Stich, William A. 20-24

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	44.47	44.22		Date: 7/31/2013
2	44.48	88.45		Well Name & #:Stich 20-24
3	44.5	132.7		Township & Range: 28S-19E
4	44.48	176.93		County/State: Neosho/KS
5	44.5	221.18		AFE#:D13151
6	44.49	265.42		API# 15-133-27694-00-00
7	44.5	309.67		Comments: Projected TD- 770
8	44.48	353.9		
9	44.49	398.14		Joints are numbered in White
10	44.5	442.39		
11	44.48	486.62		Avoid Collars 642-658
12	44.48	530.85		Subs are in orange
13	44.48	578.08		
14	44.11	618.94		
15	44.48	663.17		
16	44.5	707.42		
17	44.48	751.65		Added these subs for
18	5.31	756.71		flexibility to adjust to actual TD
19	5.02	761.48		
20	10.35	771.58		Trailer# 932895
21	15	775.98		
22				Actual TD - 782
23				Log Bottom - 782.80
24				Casing Tally - 775.98
25				No Baffles
26				Centralizers per SOP
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

PostRock Energy Corp.

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

Date Started	7/27/2013
Date Completed	7/29/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27694-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
20-24	Stich, William A	20	28	19

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	23' 8 5/8	782	7 7/8

Formation Record

0-4	MUD				
4-20	SANDY SHALE				
20-60	LIME				
60-70	SHALE				
70-115	LIME				
115-135	SHALE				
135-170	LIME				
170-261	SANDY SHALE				
261-300	LIME				
300-345	SHALE				
345-394	LIME (PAWNEE)				
394-431	SHALE				
431-446	LIME (OSWEGO)				
446-456	BLK SHALE (SUMMIT)				
456-466	LIME				
466-472	BLK SHALE (MULKY)				
472-474	LIME				
474-601	SANDY SHALE				
601-602	COAL				
602-612	SANDY SHALE				
612-613	COAL				
613-631	SAND				
631-632	COAL				
632-636	SAND				
636-637	COAL				
637-652	SAND				
652-655	SANDY SHALE				
655-782	SHALE				
782	TD				