KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1065850

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 # 33343
Name: PostRock Midcontinent Production LLC
Address 1: Oklahoma Tower
Address 2: 210 Park Ave, Ste 2750
City: OKLAHOMA CITY State: OK Zip: 73102 + __ __ __ __
Contact Person: CLARK EDWARDS
Phone: (620) 4319500
CONTRACTOR: License # 33606
Name: Thornton Air Rotary, LLC
Wellsite Geologist: KEN RECOY
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [x] 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 #:

6/22/2011	6/23/2011	7/27/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27561-00-00
Spot Description:
SW - NE - SW - SW Sec. 11 Twp. 29 S. R. 17 [x] East [ ] West
940 Feet from [ ] North / [x] South Line of Section
700 Feet from [ ] East / [x] West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- [ ] NE
- [ ] NW
- [ ] SE
- [x] SW

County: Neosho
Lease Name: STICH, JOHN R Well #: 11-4
Field Name:
Producing Formation: CHEROKEE COALS
Elevation: Ground: 896 Kelly Bushing: 0
Total Depth: 1202 Plug Back Total Depth: 1177
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1177
feet depth to: 0 w/ 170 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated

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:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrisor **Date:** 10/24/2011

Side Two

1065850

Operator Name: PostRock Midcontinent Production LLC Lease Name: STICH, JOHN R Well #: 11-4

Sec. 11 Twp. 29 S. R. 17 ☑ East ☐ West County: Neosho

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No
Electric Log Run ☑ Yes ☐ No
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

GRN

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

SEE ATTACHED

CASING RECORD ☑ New ☐ 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
SURFACE	12.25	8.625	22	21.4	A	4	
PRODUCTION	7.875	5.5	14.5	1177.88	A	170	

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 *(Amount and Kind of Material Used)*	Depth

TUBING RECORD: Size: 1.5 Set At: 1142 Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 8/15/2011

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	8	12		

DISPOSITION OF GAS:
☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

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

QUEST
Resource Corporation

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

D11061

TICKET NUMBER ✓ 7096
FIELD TICKET REF # _____
FOREMAN Joe Blanchard
SSI 631270
API 15-133-27561

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-24-11	STITH John 11-4	11	29	17	Nó

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	12:00	6:00		904850		6	Joe Blanchard
Justin T. Jansen	↓	↓		903197		↓	Justin Jansen
DUSTIN PORTER				903600			Dustin Porter
Wes Gahman				931505	931393		Wes Gahman

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1202 CASING SIZE & WEIGHT 5 1/2 14#
CASING DEPTH 1177.88 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
DISPLACEMENT 28.04 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Installed Cement head RAN 2SKS gel + 18 BBl dye + 170 SKS of Cement to get dye to Surface. Flush pump Pump Plug to bottom Set float shoe.

Rig did not get off 2:30 Logger left 3:30 started Cement 5:00

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6 hr	Foreman Pickup	
903255	↓ hr	Cement Pump Truck	
903600	hr	Bulk Truck	
931505	hr	Transport Truck	
931395	hr	Transport Trailer	
904730	hr	80 Vac	
	1177.88	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" + 4 1/2	
	130 SK	Portland Cement	
	35 SK	Gilsonite	
	1 SK	Flo-Seal	
	11 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	5 1/2 Basket	
	7000 gal	City Water	
932142	6 hr	Casing tractor	
932900	6 hr	Casing trailer	

Ravin 4513

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

Date Started	6/22/2011
Date Completed	6/23/2011

Well No.	Operator		Lease	A.P.I #		County	State
11-4	Post Rock Energy		Stich, John R.	15-133-27561-00-00		Neosho	Kansas

1/4	1/4		1/4	Sec.		Twp.	Rge.
				11		29	17

Driller	Type/Well		Cement Used	Casing Used		Depth	Size of Hole
Sean	Gas		4	22' 8 5/8		1200	7 7/8

Formation Record

0-3	DIRT		567-571	BLK SHALE (LEXINGTON)		1005-1006	COAL (ROWE 2)
3-12	CLAY		571-614	SHALE		1006	GAS TEST - VACUUM
12-17	SHALE		614-636	LIME (OSWEGO)		1006-1046	SHALE
17-20	LIME		636-641	BLK SHALE (SUMMIT)		1046-1048	COAL (RIVERTON)
20-54	SAND		641-646	LIME		1048-1054	SHALE
54-58	SHALE		646-649	BLK SHALE (MULKY)		1049	GAS TEST -NO VAC, SAME
58-59	COAL		649-650	COAL		1054-1070	CHAT/CHIRT (MISS.)
59-93	SHALE		650-657	SHALE		1064	GAS TEST-NO VAC, SAME
93-99	LIME		655	GAS TEST 2 OZ. 1/4 - 4.48 MCF		1070-1135	LIME/CHIRT
99-111	SHALE		657-674	SAND		1135-1200	CHIRT
111-182	LIME		674-723	SHALE		1200	GAS TEST - SLIGHT BLOW
182-184	BLACK SHALE		723-724	COAL (BEVIER)		1200	TD
184-189	LIME		724-740	SHALE			
189-229	SAND (DAMP)		740-742	LIME (VERDIGRIS)			
229-238	SHALE		742-745	SHALE			
238-249	LIME		745-746	COAL (CROWBERG)			
249-251	SHALE		746-777	SHALE			
251-260	LIME		755	GAS TEST -SAME			
255	WENT TO WATER		777-778	COAL (FLEMING)			
260-279	SHALE		778-867	SHALE			
279-327	LIME		867-868	COAL			
327-428	SHALE		868-886	SAND			
428-439	LIME		881	GAS TEST - SAME			
439-480	SANDY SHALE		886-901	SHALE			
480-531	SHALE		901-902	COAL (BLUEJACKET)			
530	GAS TEST - NO GAS		902-970	SHALE			
531-532	COAL		906	GAS TEST -SAME			
532-535	SHALE		970-1000	SAND			
535-567	LIME (PAWNEE)		1000-1002	COAL (ROWE 1)			
555	GAS TEST - NO GAS		1002-1005	SHALE			