



KANSAS CORPORATION COMMISSION 1065850
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 # 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:

- 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 #: _____

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

API No. 15 - 15-133-27561-00-00

Spot Description: _____
SW NE SW SW Sec. 11 Twp. 29 S. R. 17 East West

940 Feet from North / South Line of Section

700 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE 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 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: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Doanna Garrisor Date: 10/24/2011



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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: GRN	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED
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CASING RECORD <input checked="" 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
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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: <u>1.5</u> Set At: <u>1142</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>8/15/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>8</u>	Water Bbls. <u>12</u>
		Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" 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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUEST

Resource Corporation

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

D11061

TICKET NUMBER ✓ 7096

FIELD TICKET REF # _____

FOREMAN Joe BlanchardSSI 631270API 15-133-27561TREATMENT REPORT
& FIELD TICKET CEMENT

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

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 T. Jansen
DUSTIN PORTER	↓	↓		903600		↓	Dustin Porter
Wes Graham	↓	↓		931505	931393	↓	Wes Graham

JOB TYPE Logging 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 46pm

REMARKS:

Installed Cement head RAW 25ks gel + 18 BBI 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	1 hr	Cement Pump Truck	
903600	1 hr	Bulk Truck	
931505	1 hr	Transport Truck	
931395	1 hr	Transport Trailer	
904730	1 hr	80 Vac	
	1177.88	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" x 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	

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 OR. 1/2" - 4.35 MPF	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		