



KANSAS CORPORATION COMMISSION 1065772  
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 #: \_\_\_\_\_

<u>6/10/2011</u>	<u>6/13/2011</u>	<u>6/30/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-32097-00-00

Spot Description: \_\_\_\_\_  
NW SE SE SE Sec. 29 Twp. 34 S. R. 17  East  West  
350 Feet from  North /  South Line of Section  
550 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Montgomery

Lease Name: BUETOW, KEVIN Well #: 29-1

Field Name: \_\_\_\_\_

Producing Formation: CHEROKEE COALS

Elevation: Ground: 752 Kelly Bushing: 0

Total Depth: 1083 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 1067

feet depth to: 0 w/ 160 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: Deanna Gortner Date: 10/21/2011



1065772

Operator Name: PostRock Midcontinent Production LLC Lease Name: BUETOW, KEVIN Well #: 29-1  
 Sec. 29 Twp. 34 S. R. 17  East  West County: Montgomery

**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: <b>Attached</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>SEE ATTACHED</b>
---	--

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	22	A	4	
PRODUCTION	7.875	5.5	14.5	1067.36	A	160	

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
4	930-932	400GAL 15% HCL W/ 55BBLs 2% KCL WATER, 425BBLs W/ 2% KCL BIocide, MAXFLOW, 2500# 20/40	930-932
4	564-566/516-519/470-472	400GAL 15% HCL W/ 55BBLs 2% KCL WATER, 735BBLs W/ 2% KCL BIocide, MAXFLOW, 9000# 20/40	564-566/516-519/470-472
4	445-450	400GAL 15% HCL W/ 49BBLs 2% KCL WATER, 855BBLs W/ 2% KCL BIocide, MAXFLOW, 12200# 20/40	445-450
4	411-415	400GAL 15% HCL W/ 50BBLs 2% KCL WATER, 555BBLs W/ 2% KCL BIocide, MAXFLOW, 8800# 20/40	411-415

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
---	---

Date of First, Resumed Production, SWD or ENHR. _____	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	BUETOW, KEVIN 29-1
Doc ID	1065772

All Electric Logs Run

GRN
DIL
NDL
CDL
TEMP

# QUEST

Resource Corporation



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

AFE D11045

TICKET NUMBER ✓ 7087

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Jan B...

SSI \_\_\_\_\_

API \_\_\_\_\_

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
6-14-11	Buetow Kevin 29-1					MG	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Wes Gahman	12:00	2:00		931505	971395	2	<i>Wes Gahman</i>
Joe Blanchard	↓	↓		904850		↓	<i>Joe Blanchard</i>
Justin T. Jansen	↓	↓		903235		↓	<i>Justin T. Jansen</i>
Dustin Porter	↓	↓		903600		↓	<i>Dustin Porter</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1083 CASING SIZE & WEIGHT 5 1/2 14.5  
 CASING DEPTH 1067.36 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

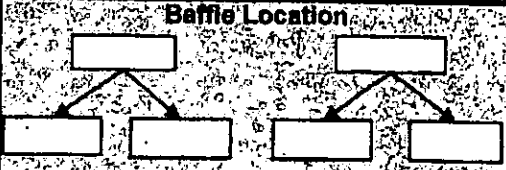
Installed cement head RAW 1 SK gel & 16 BB/dye of 160 SKS of cement To set dye to surface. Flush pump Pump Plug to bottom & set float shoe.  
Casing was in hole at 10 AM Did not cement Till 11:00 PM was at Bradley plug to Kill well

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	2	Foreman Pickup	
903235	↓	Cement Pump Truck	
903600	↓	Bulk Truck	
931505	↓	Transport Truck	
931395	↓	Transport Trailer	
		80 Vac	
	1067.36 Ft	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles	
	125 SK	Portland Cement	
	30 SK	Gilsonite	
	1 SK	Flo-Seal	
	9 SK	Premium Gel	
	5 SIC	Cal Chloride	
	1	WOL- 5 1/2 Basket	
	7000 gal	City Water	
903142	5 hr	Casing tractor	
932900	5 hr	Casing trailer	

4 1/2 Bighole

DD's Hunter Drilling 06/13/11 Monday @ 2 PM

→ Kevin Buetow 29-1

Pipe #	Length	Running Total	Baffle Location	Casing Tally Sheet
1	38.12	38.12		Location: <del>XXXXXXXXXX</del> SSH: <del>XXXXXXXXXX</del> Date: 6/13/11 Well ID: <del>XXXXXXXXXX</del> 1081 AFE# D11045 Do# MB10061311-2
2	39.44	77.56	Cannot	
3	39.83	116.39	Blocked	
4	39.19	155.58	@	
5	39.38	194.96	@	
6	39.87	234.83	234ft.	
7	39.51	274.34		
8	39.43	313.77		
9	39.26	353.03		
10	39.37	392.40		
11	38.42	430.82	No upper	Baffle Location 
12	38.72	469.54	Baffle here	
13	39.55	509.09		
14	39.31	548.40	No room.	
15	39.50	587.90		
16	39.59	627.49		
17	39.24	666.73		
18	39.58	706.31		
19	39.23	744.54		
20	39.54	783.08		
21	40.49	823.57	← Set lower baffle @ 823.57ft. Big Hole. *	
22	40.16	863.73		
23	38.17	901.90		
24	38.90	940.80		
25	40.05	980.85		
26	39.25	1020.10		
27	39.26	1059.36		
28	8.00	1067.36	Tally Bottom	

Use all 26 joints, plus the 27th joint from bottom load & Baff Sat.

Be Safe.

miss top 945 ft.

Tally Bottom 1067.36 ft

Driller TD 1081 ft.

Log Bottom 1083.42 ft.

\* Using a Big Hole Baffle at the lower to use up the Big Holes.

QUEST

GENERAL PARTNERS

Kevin Buetow Sr. Geologist

This is the TOP ↑

LOAD

Cell 6203059900

06-13-11

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	6/10/2011
Date Completed	6/13/2011

Well No.	Operator	Lease	A.P.I.#	County	State
29-1	Post Rock Energy	Buetow, Kevin	15-125-32097-00-00	Montgomery	Kansas

1/4	1/4	1/4	Sec.	Twp.	Rge.
			29	34	17

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Sean	Gas	4	22' 8 5/8	1081	7 7/8

**Formation Record**

0-2	DIRT	444-449	BLACK SHALE		
2-17	CLAY	449-451	LIME		
17-25	SHALE	451-469	SHALE		
25-33	LIME	455	GAS TEST-SLIGHT BLOW		
33-86	SHALE	469-470	COAL		
86-99	LIME	470-483	SHALE		
99-102	BLACK SHALE	483-498	SANDY SHALE		
102-115	LIME	498-500	LIME		
115-140	SHALE	500-503	SHALE		
140-143	SAND	503-504	COAL		
143-150	SANDY SHALE	504-531	BLACK SHALE		
150-185	SAND	531-532	COAL		
185-207	SANDY SHALE	532-562	SAND		
205	GAS TEST - NO GAS	555	GAS TEST - SAME		
207-251	SHALE	562-564	COAL		
251-254	LIME	564-585	SAND		
254-259	SHALE	585-600	SANDY SHALE		
259-279	LIME (PAWNEE)	600-927	SHALE		
279-285	BLACK SHALE	831	GAS TEST-4 1/2 OZ., 1/4 = 3.58		
280	GAS TEST - NO GAS	927-928	COAL		
285-286	COAL	928-941	SHALE		
286-290	SHALE	931	GAS TEST - SAME		
290-365	SAND(PERU) GOOD OIL ODOR 902-930	941-960	LMY CHAT (MISS.)		
365-379	SANDY SHALE	956	GAS TEST-6 1/2 OZ., 1/4 = 4.30		
379-410	LIME (OSWEGO)	960-1050	LIME		
380	WENT TO WATER	1050-1081	CHAT/CHIRT /PICKED UP WATER		
405	GAS TEST - NO GAS	1081	GAS TEST - SAME		
410-414	BLACK SHALE	1081	TD		
414-444	LIME				
430	GAS TEST - NO GAS				