



KANSAS CORPORATION COMMISSION 1056354  
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: LANCE GALVIN  
Phone: ( 405 ) 600-7704  
CONTRACTOR: License # 33783  
Name: Michael Drilling LLC  
Wellsite Geologist: KEN RECOY  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW
- 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>01/17/2011</u>	<u>01/18/2011</u>	<u>02/17/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27538-00-00

Spot Description: \_\_\_\_\_  
NE SE SW SE Sec. 3 Twp. 29 S. R. 18  East  West  
530 Feet from  North /  South Line of Section  
1630 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: Neosho

Lease Name: BRANT, JERRY Well #: 3-5

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

Producing Formation: MULTIPLE

Elevation: Ground: 972 Kelly Bushing: 0

Total Depth: 1133 Plug Back Total Depth: 1124

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: 1124  
feet depth to: 0 w/ 183 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 Garcia Date: 05/23/2011



1056354

Operator Name: PostRock Midcontinent Production LLC Lease Name: BRANT, JERRY Well #: 3-5  
 Sec. 3 Twp. 29 S. R. 18  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:  CDL NDL TEMP	<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	A	4	
PRODUCTION	7.875	5.5	14.5	1123.98	A	183	

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	-			
	-			

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	985-989	400GAL 15% HCL W/ 63 BBLs 2% KCL WATER, 553 BBLs W/ 2% KCL, BIOCID, MAXFLOW, 2081# 204	985-989
4	931-933/925-927	400GAL 15% HCL W/ 61 BBLs 2% KCL WATER, 478 BBLs W/ 2% KCL, BIOCID, MAXFLOW, 5041# 204	931-933/925-927
4	717-719/678-682	400GAL 15% HCL W/ 41 BBLs 2% KCL WATER, 633 BBLs W/ 2% KCL, BIOCID, MAXFLOW, 9068# 204	717-719/678-682
4	576-580/563-567	400GAL 15% HCL W/ 42 BBLs 2% KCL WATER, 475 BBLs W/ 2% KCL, BIOCID, MAXFLOW, 12365# 204	576-580/563-567

TUBING RECORD: Size: <u>1.5</u> Set At: <u>1083</u> Packer At: <u>N/A</u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>3/7/2011</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>19</u> Water Bbls. <u>29</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"/> Duality 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

TICKET NUMBER ✓ 7021

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

FOREMAN Otto Powell

SSI D10082

API 15-133-2753E

D10082

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-19-10	Biant, Jerry 3-5		29S	18E	Mothe

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
CITTES Powers	11:30	3:00	4:00	904890		4.5	<i>[Signature]</i>
Matt Huff	11:30					4.5	<i>[Signature]</i>
Chris Middle	11:30			963197		4.5	<i>[Signature]</i>
Walter Graham	1:00			963142		3.	<i>[Signature]</i>
Wes Graham	11:30			931585		4.5	<i>[Signature]</i>

JOB TYPE Long string HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1170 CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1123.98 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS:

Wash 1' of casing down & pumped 2 sks of gel then water with Dip then water then pumped 183 sks of cement till get Dip back wash out pump then pumped Plug down to 1123.98  
Cement to surface

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904890	1	Foreman Pickup	
903197	1	Cement Pump Truck	
963600	1	Bulk Truck	
991585	1	Transport Truck	
		Transport Trailer	
		80 Vac	
		Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	143 sks	Portland Cement	
	40 sks	Gilsonite	
	1 sks	Flo-Seal	
	16 sks	Premium Gel	
	6 sks	Cal Chloride	
	1	Kit: Bactrol	
	7000 gal	City Water	

Tuesday  
 TD'd. Michael Drilling 01-18-2011 @ 2 PM

API # 15-133 - 27538

29S-18E

Pipe #	Length	Running Total	Baffle Location	Casing Tally Sheet	
1	40.24	40.24		Location:	Jerry Brant 3-5
2	39.22	79.46	Conesp	SS#	
3	38.13	117.59		Date:	1/14/10
4	38.96	156.55		Well TD:	1130
5	39.02	195.57	Postest	D10082 630840	
6	38.31	233.88		Nevado Co., KS	
7	38.56	272.44	40 ft	500 ft Ken	
8	38.72	311.16	79 ft.		
9	39.96	351.12		Baffle Location	
10	39.64	390.76			
11	38.02	428.78		Notes	
12	39.30	468.08		(19) ← Set Upper Baffle @ 704.71 ft Big Hole.	
13	39.54	507.62			
14	39.71	547.33			
15	38.48	585.81			
16	39.76	625.57			
17	39.74	665.31			
18	39.40	704.71			
19	38.88	743.59			
20	39.21	782.80			
21	38.93	821.73			
22	39.60	861.33			
23	39.38	900.71			
24	39.00	939.71		← Set Lower Baffle @ 900.71 ft. Small Hole.	
25	39.85	979.56			
26	39.93	1019.49			
27	39.46	1058.95			
28	39.03	1097.98			
<del>29</del>	<del>39.00</del>	<del>1127.98</del>			
(Sub)	26.00	1123.98	Tally Bottom		

Use all 28 joints + the 26 ft Sub.

**Be Safe!**

**Post Rack**

Mess Top = 995 ft.  
 Tally Bottom = 1123.98 ft.  
 Driller TD = 1130 ft.  
 Log Bottom = 1133.40 ft.

(JKS) Ke Rousy  
 Sr. Geologist  
 Cell 6203059900  
 01-19-11  
 Wed.

**Michael Drilling, LLC**

P.O.#D10082

**P.O. Box 402  
Iola, KS 66749  
620-496-7795**

**Company:** Post Rock Energy Corp.  
**Address:** 210 Park Ave. Suite 2750  
Oklahoma City, Oklahoma 73102  
**Ordered By:** LRG 011811-7

**Date:** 01/18/11  
**Lease:** Jerry Brent  
**County:** Neosho  
**Well#:** 3-5  
**API#:** 15-133-27538-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-21	Overburden	564-567	Shale
21-57	Shale	567-575	Lime
57-110	Lime	570	Gas Test 0"at 1/4" Choke
110-145	Shale	575-576	Coal
145-220	Lime	576-714	Shale
220-290	Shale	590	Gas Test 60"at 1/4" Choke
290-320	Lime	714-715	Coal
320-321	C.W. Triplett	715-730	Shale
321-340	Shale	725	Gas Test 60"at 1/4" Choke
340-385	Lime	730-731	Coal
385-392	Shale	731-739	Shale
390	Gas Test 0"at 1/4" Choke	739-740	Coal
392-393	Coal	740-835	Shale
393-400	Shale	740	Gas Test 0"at 1/4" Choke
400-438	Lime	835-836	Coal
415	Gas Test 0"at 1/4" Choke	836-935	Shale
438-439	Coal	860	Gas Test 60"at 1/4" Choke
439-492	Lime	935-936	Coal
465	Gas Test 0"at 1/4" Choke	936-941	Shale
492-535	Shale	941-942	Coal
535-536	Coal	942-983	Shale
536-563	Lime	965	Gas Test 60"at 1/4" Choke
540	Gas Test 0"at 1/4" Choke	983-984	Coal
563-564	Coal	984-998	Shale

**RECEIVED**  
JAN 21 2011  
BY: \_\_\_\_\_

