



KANSAS CORPORATION COMMISSION 1069773  
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     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 #: \_\_\_\_\_  
7/20/2011    7/26/2011    8/10/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-133-27575-00-00  
Spot Description: \_\_\_\_\_  
\_\_\_\_\_ SW NE Sec. 2 Twp. 29 S. R. 17  East  West  
1980 Feet from  North /  South Line of Section  
1980 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Neosho  
Lease Name: GILBREATH Well #: 2-2  
Field Name: \_\_\_\_\_  
Producing Formation: CHEROKEE COALS  
Elevation: Ground: 912 Kelly Bushing: 0  
Total Depth: 1181 Plug Back Total Depth: 1176  
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: 1176  
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: Deanna Gantzer Date: 12/09/2011



1069773

Operator Name: PostRock Midcontinent Production LLC Lease Name: GILBREATH Well #: 2-2  
 Sec. 2 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: <b>Attached</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>SEE ATTACHED</b>
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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	22	A	4	
PRODUCTION	7.875	5.5	14.5	1176.39	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
4	1027-1030/977-979/971-973	500GAL 15% HCL W/ 60BBL 2% KCL WATER, 815BBL W/ 2% KCL, BIocide, MAXFLOW, 3440# 2040	1027-1030/977-979/971-973
4	751-753/713-715/693-695	500GAL 15% HCL W/ 74BBL 2% KCL WATER, 745BBL W/ 2% KCL, BIocide, MAXFLOW, 9300# 2040	751-753/713-715/693-695
4	623-627/610-614	500GAL 15% HCL W/ 72BBL 2% KCL WATER, 750BBL W/ 2% KCL, BIocide, MAXFLOW, 9000# 2040	623-627/610-614

TUBING RECORD: Size: <u>1.5</u> Set At: <u>1080</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>8/18/2011</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.	Gas Mcf	Water Bbls.
		<u>22</u>	<u>7</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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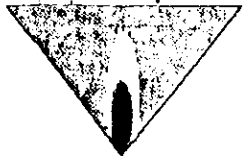
Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	GILBREATH 2-2
Doc ID	1069773

All Electric Logs Run

CDL
NDL
TEMP
GRN

# QUEST

Resource Corporation



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

AFE # 11075

## TREATMENT REPORT & FIELD TICKET CEMENT

TICKET NUMBER 7124

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

FOREMAN Nathan Gohman

SSI 631340

API 15-133-27575

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
7-29-11	Gilbreath 2-2			2	29	17	Neosho
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	12:00	4:00		904850		4	<i>Joe Blanchard</i>
Nathan Gohman	12:00	4:00		903103		4	<i>Nathan Gohman</i>
Justin Jansen	12:00	4:00		903255		4	<i>Justin Jansen</i>
Wes Gohman	12:00	4:00		<del>903100</del>	932705	4	<i>Wes Gohman</i>
MATT NAY	12:00	4:00		903131	932895	4	<i>Matt Nay</i>
DUSTIN PORTER	12:00	3:00		903600		3	<i>Dustin Porter</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1179 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 1126.39 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 28.7 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Washed 30 Ft 5 1/2 in hole swept 1 SK gel. Installed Cement head RAU  
16 BBI dye & 170 SKS of cement to get dye to surface. Flush pump. Pump wiper  
Plug to bottom of set float shoe.

Started casing 12:30 started Cement 2:00

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903600	3 hr	Bulk Truck	
903400	4 hr	Transport Truck	
932705	4 hr	Transport Trailer	
904730	hr	80 Vac	
	1126.39	Casing	
	0	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" 4 1/2"	
	130 SK	Portland Cement	
	31 SK	Gilsonite	
	1 SK	Flo-Seal	
	13 SK	Premium Gel	
	6 SK	Cal Chloride	
	1	5 1/2" base	
	2000 gal	City Water	
903139	4 hr	Casing tractor	
932895	4 hr	Casing trailer	

Bottom

W.D. Hunter Outlets 07-26-11 Tuesday @ 11 AM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP. CASING TALLY SHEET
1	38.72	38.72		Date: 7/26/11
2	39.22	77.94	Cement Basket	Well Name & #: Gilbreath 2-2
3	38.32	116.26		Township & Range: 29S-17E
4	39.25	155.51	@ 155 ft.	County/State: Neosho / Kansas
5	39.24	194.75		SSI #: 631340
6	39.02	233.77		AFE#: D11075
7	39.56	273.33		Road Location: 130th & Brown, W & S into
8	38.15	311.48		API# 15-133-27575
9	39.61	351.09		
10	39.57	390.66		
11	38.79	429.45		
12	39.49	468.94		
13	39.00	507.94		
14	38.21	546.15		
15	38.78	584.93		
16	39.87	624.80		
17	40.16	664.96	← Set Upper Baffle @ 664.96 ft. Big Hole.	
18	38.94	703.90		
19	39.58	743.48		
20	39.53	783.01		
21	39.07	822.08		
22	39.59	861.67		
23	39.35	901.02		
24	39.70	940.72	← Set Lower Baffle @ 940.72 ft. Small Hole.	
25	40.45	981.17		
26	40.43	1021.60		
27	39.49	1061.09		
28	40.02	1101.11		
29	38.62	1139.73		
30	36.66	1176.39	Tally Bottom	
Sub	20.15	leave out.		
Sub	10.99	leave out.		

~~Left out~~  
~~accidentally~~  
~~new casing~~

Use all 30 joints + No Subs.  
 Be Safe. Drink liquids! Take breaks!

Miss Top 1035 ft.  
Tally Bottom 1176.39 ft.  
Log Bottom 1179.60 ft.  
Drill TD 1181 ft.

Teamwork works! Put Safety 1st!  
 (JKS) Ke Roney  
 Sr. Geologist  
 Cell 620 305 9900  
 07-26-2011

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	7/20/2011
Date Completed	7/26/2011

Well No.	Operator	Lease	A.P.I #	County	State
2-2	Post Rock Energy	Gilbreath	15-133-27515-00-00	Neosho	Kansas

1/4	1/4	1/4	Sec.	Twp.	Rge.
			2	29 S	17 E

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Sean	Gas	4	22' 8 5/8	1181	7 7/8

**Formation Record**

0-2	DIRT	505	GAS TEST - NO GAS	856	G.T.- 10 oz., 3/8" = 11.30 MCF
2-10	CLAY	544-548	BLACK SHALE	871-879	SANDY SHALE
10-12	LIME	548-570	SHALE	879-902	SAND / LITE ODOR
12-23	SAND	555	G.T.- 1 1/2 oz., 1/8" = .669 MCF	902-904	COAL
23-38	SHALE	570-588	SAND	904-911	SANDY SHALE
38-39	COAL	588-608	LIME (OSWEGO)	911-970	SHALE
39-98	SHALE	605	GAS TEST - SAME	931	G.T.- 2 oz., 1" = 36.5 MCF
98-100	LIME	608-616	BLK SHALE (SUMMIT)	970-972	COAL
100-104	SHALE	616-621	LIME	972-976	SHALE
104-176	LIME	618	G.T.- 2 1/2 oz., 1/8" = .818 MCF	976-977	COAL
176-178	BLK SHALE (WET)	621-624	BLK SHALE (MULKY)	977-990	SANDY SHALE
178-183	LIME	624-625	COAL	981	GAS TEST - SAME
183-195	SANDY SHALE	625-632	SHALE	990-1026	SHALE
195-218	SAND	630	G.T.- 8 oz., 1/4" = 4.76 MCF	1026-1028	COAL
218-223	SHALE	632-650	SAND	1028-1037	SHALE
223-252	LIME	650-693	SHALE	1031	G.T.- 6 oz., 1" = 63.3 MCF
230	WENT TO WATER	693-694	COAL	1037-1050	CHAT/CHIRT (MISS.)
252-259	BLACK SHALE	694-710	SHALE	1046	GAS TEST - SAME
259-312	LIME	710-712	LIME	1050-1100	LMY / CHIRT
312-377	SHALE	712-715	SHALE	1100-1181	CHAT/ CHIRT
377-400	LIME	715-716	COAL	1181	GAS TEST - SAME
400-408	SHALE	716-720	SHALE	1181	TD
408-421	LIME	720-732	SAND		
421-429	SHALE	732-760	SANDY SHALE		
429-433	LIME	760-797	SAND		
433-496	SANDY SHALE	797-808	SHALE		
480	GAS TEST - NO GAS	805	GAS TEST - SAME		
496-502	LIME	808-809	COAL		
502-504	COAL (MULBERRY)	809-825	SHALE		
504-544	LIME (PAWNEE)	825-871	SAND		