



KANSAS CORPORATION COMMISSION 1069434
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 #:
7/18/2011 7/19/2011 8/4/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-133-27574-00-00
Spot Description:
NE SW SW SW Sec. 1 Twp. 29 S. R. 17 East West
380 Feet from North / South Line of Section
380 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Neosho
Lease Name: GILBREATH, JIM A Well #: 1-2
Field Name:
Producing Formation: CHEROKEE COALS
Elevation: Ground: 929 Kelly Bushing: 0
Total Depth: 1181 Plug Back Total Depth: 1176
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: 1176
feet depth to: 0 w/ 200 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 Garriso Date: 12/05/2011



1069434

Operator Name: PostRock Midcontinent Production LLC Lease Name: GILBREATH, JIM A Well #: 1-2
 Sec. 1 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: CDL NDL TEMP	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED
--	---

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	1175.90	A	200	

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
4	1037-1040/984-986/979-981	400GAL 15% HCL W/ 67BBLs 2% KCL WATER, 698BBLs W/ 2% KCL, BIOCIDES, MAXFLOW, 7100# 20/4	1037-1040/984-986/979
4	885-887/829-831/767-770/727-730/706-708	400GAL 15% HCL W/ 70BBLs 2% KCL WATER, 830BBLs W/ 2% KCL, BIOCIDES, MAXFLOW, 10000# 20/4	885-887/829-831/767-770
4	633-637/621-624	400GAL 15% HCL W/ 66BBLs 2% KCL WATER, 705BBLs W/ 2% KCL, BIOCIDES, MAXFLOW, 15900# 20/4	633-637/621-624

TUBING RECORD: Size: <u>1.5</u> Set At: <u>1090</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>41</u>	Gas Mcf <u>19</u> Water Bbls. _____ 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	---	--

QUEST

Resource Corporation



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

120th Brown N 100' EMT0

AFE
D11073

TICKET NUMBER

7119

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 631350

API 15-133-27574

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-21-11	Gilbreath Jim 1-2	1	29	17	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	10:00		904850		4	Joe Blanchard
Justin Jansen	6:00			903265			Justin Jansen
Wes Bahman	6:00			903400	932705		Wes Bahman
Dustin Porter	6:00			903600			Dustin Porter
Joe Rogers	6:15			903142	932900		Joe Rogers
Nathan Gehman	9:00						Nathan Gehman

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1181 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 1175.90 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 27.99 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Washed 50 5 1/2 casing swept 1 SK gel. Installed plug head pump 16 BBI dye & 200 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe.

started casing 7:30 started cement 9:00

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4 hr	Foreman Pickup	
903265	4 hr	Cement Pump Truck	
903600	4 hr	Bulk Truck	
903400	4 hr	Transport Truck	
932705	4 hr	Transport Trailer	
		80 Vac	
	1175.99	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" x 4 1/2"	
	150 SK	Portland Cement	
	40 SK	Gilsonite	
	2 SK	Flo-Seal	
	16 SK	Premium Gel	
	6 SK	Cal Chloride	
	1	5 1/2 BASKET	
	7000gal	City Water	
903142	4 hr	Casing tractor	
932900	4 hr	Casing trailer	

DD. Thornton Drilling 07-19-11 Tuesday @ 3PM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.85	39.85		Date: 7/19/11
2	39.43	79.28	Cement Basket	Well Name & #: Gilbreath, Jim A. 1-2
3	38.69	117.97		Township & Range: 29S-17E
4	38.21	156.18	@ 156 ft.	County/State: Neosho / Kansas
5	39.01	195.19		SSI #: 631350
6	38.32	233.51		AFE#: D11073
7	39.06	272.57		Road Location: 120th & Brown, N & E into
8	39.26	311.83		API# 15-133-27574
9	40.24	352.07		
10	39.27	391.34		
11	39.77	431.11		
12	39.68	470.79		
13	38.46	509.25		
14	38.85	548.10		
15	39.66	587.76		
16	38.37	626.13		
17	39.74	665.87	← Set Upper Baffle @ 665.87 ft. Big Hole.	
18	39.67	705.54		
19	39.74	745.28		
20	40.05	785.33		
21	39.90	825.23		
22	38.95	864.18		
23	39.35	903.53		
24	38.79	942.32	← Set Lower Baffle @ 942.32 ft. Small Hole.	
25	39.37	981.69		
26	39.07	1020.76		
27	38.44	1059.20		
28	39.02	1098.22		
29	38.71	1136.93		
30	38.97	1175.90	Tally Bottom	
Use all 30 joints + No Sub.				
Be Safe! <u>Drink liquids.</u> <u>Take Breaks.</u>				

Miss Top 1047 ft.
Log Bottom 1175.40 ft.
Tally Bottom 1175.90 ft.
Driller TD 1181 ft.

Teamwork works! Put Safety 1st!

J. Ke Rousy
 Sr. Geologist
 Cell 6203059900
 07-19-2011

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	7/18/2011
Date Completed	7/19/2011

Well No.	Operator	Lease	A.P.I #	County	State
1-2	Post Rock Energy	Gilbreath, Jim	15-133-27574-00-00	Neosho	Kansas

1/4	1/4	1/4	Sec.	Twp.	Rge.
			1	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	565-580	SAND	1038-1047	SHALE
2-10	CLAY	580	GAS TEST-SLIGHT BLOW	1040	GAS TEST - SAME
10-39	SAND	580-596	SANDY SHALE	1047-1080	CHAT/CHIRT (MISS.)
39-40	COAL	596-621	LIME (OSWEGO)	1056	GAS TEST - SAME
40-42	SHALE	605	GAS TEST - SAME	1080-1126	LIME/CHIRT
42-43	COAL	621-628	BLACK SHALE	1126-1160	CHAT/CHIRT
43-100	SHALE	628-633	LIME	1160-1181	LIME
100-103	LIME	630	GAS TEST - SAME	1181	TD
103-107	SHALE	633-637	BLACK SHALE		
107-173	LIME	637-704	SHALE		
173-221	SAND (WET)	680	GAS TEST-20 oz., 1/2" = 28 MCF		
221-222	COAL	704-706	COAL		
222-227	SHALE	706-725	SHALE		
227-239	LIME	725-727	LIME		
230	WENT TO WATER	727-729	SHALE		
239-243	BLACK SHALE	729-730	COAL		
243-255	LIME	730-742	SANDY SHALE		
255-265	SHALE	742-768	SHALE		
265-320	LIME	768-769	COAL ?		
320-385	SHALE	769-803	SHALE		
385-399	LIME	803-804	COAL		
399-428	LMY SHALE	804-876	SHALE		
428-498	SHALE	805	GAS TEST - SAME		
430	GAS TEST - NO GAS	876-900	SANDY SHALE		
498-504	LIME	900-977	SHALE		
504-506	COAL	956	GAS TEST - SAME		
506-555	LIME	977-979	COAL		
530	GAS TEST - NO GAS	979-1036	SHALE		
555-559	BLACK SHALE	981	GAS TEST - SAME		
559-565	SHALE	1036-1038	COAL		