

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 501, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 10071	4. Contact Name: Tracey Fallang	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Bill Barrett Corporation	Phone: 303-312-8134	
3. Address: 1099 18th Street, Suite 2300	Fax: 303-291-0420	
City: Denver State: CO Zip: 80202		
5. API Number 05-083-06662	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: McAfee	7. Well/Facility Number 16H-12-38-17	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SESE, Sec. 12, T38N-R17W, NMPM		Surface Eqpm Diagram
9. County: Montezuma	10. Field Name: 99999	Technical Info Page
11. Federal, Indian or State Lease Number:		Other

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)					
Change of Surface Footage from Exterior Section Lines:	<table border="1"><tr><td>FWL/FSL</td><td>FEL/FWL</td></tr><tr><td></td><td></td></tr></table>	FWL/FSL	FEL/FWL		
FWL/FSL	FEL/FWL				
Change of Surface Footage to Exterior Section Lines:	<table border="1"><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>				
Change of Bottomhole Footage from Exterior Section Lines:	<table border="1"><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>				
Change of Bottomhole Footage to Exterior Section Lines:	<table border="1"><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>				
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	attach directional survey				
Latitude	Distance to nearest property line				
Longitude	Distance to nearest bldg, public rd, utility or RR				
Ground Elevation	Distance to nearest lease line				
	Is location in a High Density Area (rule 603b)? Yes/No				
	Distance to nearest well same formation				
	Surface owner consultation date:				
GPS DATA:					
Date of Measurement	PDOP Reading				
	Instrument Operator's Name				
<input type="checkbox"/> CHANGE SPACING UNIT					
Formation	Formation Code				
Spacing order number	Unit Acreage				
Unit configuration					
<input type="checkbox"/> Remove from surface bond					
Signed surface use agreement attached					
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):					
Effective Date:					
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual					
<input type="checkbox"/> CHANGE WELL NAME					
From:	NUMBER				
To:					
Effective Date:					
<input type="checkbox"/> ABANDONED LOCATION:					
Was location ever built?	Yes <input type="checkbox"/> No <input type="checkbox"/>				
Is site ready for inspection?	Yes <input type="checkbox"/> No <input type="checkbox"/>				
Date Ready for Inspection:					
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS					
Data well shut in or temporarily abandoned:					
Has Production Equipment been removed from site? Yes <input type="checkbox"/> No <input type="checkbox"/>					
MIT required if shut in longer than two years. Date of last MIT					
<input type="checkbox"/> SPUD DATE:					
<input checked="" type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (if more from data casing test)					
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK					
*submit cbl and cement job summaries					
Method used	Cementing tool setting/perf depth				
Cement volume	Cement top				
Cement bottom	Date				
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.					
Final reclamation will commence on approximately					
<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.					

Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date: 06/10/2010	Date Work Completed:
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input checked="" type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other:
<input type="checkbox"/> E&P Waste Disposal	
<input type="checkbox"/> Beneficial Reuse of E&P Waste	
<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Tracey Fallang Date: 01/12/2010 Email: tfallang@billbarrettcorp.com
Print Name: Tracey Fallang Title: Regulatory Analyst

COGCC Approved: Title: Date:

CONDITIONS OF APPROVAL, IF ANY:



TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

- | | | | |
|--|--------------------------------|-----------------------|--------------|
| 1. OGCC Operator Number: | 10071 | API Number: | 05-083-06662 |
| 2. Name of Operator: | Bill Barrett Corporation | OGCC Facility ID # | |
| 3. Well/Facility Name: | McAfee | Well/Facility Number: | 16H-12-38-17 |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): | SESE, Sec. 12, T38N-R17W, NMPM | | |

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Two options for the casing/cementing design are being requested. As this is still exploratory in nature, BBC would like to have the option to either run an intermediate string in this well or omit it and set only a production string cemented to surface. The horizontal plans submitted with the APD will not change other than the potential omission of the 7" string casing noted. Please see the attached spreadsheet for the two options proposed.

McAfee 16H-12-38-17 Casing-Cementing Options

Size of Hole		Size of Casing	Weight/ft	Setting Depth (MD)	Sx Cement	Cmt Btm	Cmt Top
Option A - Intermediate String							
Conductor	26"	16"	65#	80'	grout	80'	surface
Surface	12 1/4"	9 5/8"	36#	2000'	760	2000'	surface
Intermediate	8 3/4"	7"	23# or 26#	5959'	800	5959'	surface
Production	6 1/8"	4 1/2"	11.6#	9708'	N/A	N/A	N/A
Option B - No Intermediate String							
Conductor	26"	16"	65#	80'	grout	80'	surface
Surface	12 1/4"	9 5/8"	36#	2000'	760	2000'	surface
Production	6 1/8"	4 1/2"	11.6# or 15.1#	9708'	1310	9708'	surface

BBC will provide cement coverage to surface on either option, for each string cemented. If the cement drops out of eyesight following circulation, BBC will run a temperature log.



Bill Barrett Corporation

YELLOW JACKET CEMENT VOLUMES

Well Name: McAfee 16H-12-38-17

Surface Hole Data:

Total Depth:	2,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	469.8	ft ³
Lead Fill:	1,500'	
Tail Volume:	156.6	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	1.98	ft ³ /sk
Tail Yield:	1.15	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	480
# SK's Tail:	280

Intermediate Hole Data: Option A

Total Depth:	5,959'
Top of Cement:	0'
OD of Hole:	8.750"
OD of Casing:	7.000"

Calculated Data:

Lead Volume:	895.8	ft ³
Lead Fill:	5,959'	

Cement Data:

Lead Yield:	1.47	ft ³ /sk
% Excess:	30%	

Calculated # of Sacks:

# SK's Lead:	800
--------------	-----

Production Hole Data: Option B

Total Depth:	9708
Top of Cement:	0
OD of Hole:	6.125
OD of Casing:	4.5

Calculated Data:

Lead Volume:	1340.28	ft ³
Lead Fill:	9708	

Cement Data:

Lead Yield:	1.331	ft ³ /sk
% Excess:	30%	

Calculated # of Sacks:

# SK's Lead:	1310
--------------	------

McAfee 16H-12-38-17 Proposed Cementing Program

<u>Job Recommendation</u>		<u>Surface Casing</u>	
Lead Cement - (1500' - 0')			
Halliburton Light Premium	Fluid Weight:	12.3	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.98	ft ³ /sk
0.25 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	10.6	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	1,500'	
	Volume:	167.33	bbl
	Proposed Sacks:	480	sk
Tail Cement - (2000' - 1500')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
94 lbm/sk Premium Cement	Slurry Yield:	1.15	ft ³ /sk
1.0% Calcium Chloride	Total Mixing Fluid:	5.2	Gal/sk
0.25 lbm/sk Ploy-E-Flake	Top of Fluid:	1,500'	
	Calculated Fill:	500'	
	Volume:	59.05	bbl
	Proposed Sacks:	280	sk

<u>Job Recommendation</u>		<u>Intermediate Casing</u>	
Lead Cement - (5959' - 0')			
50/50 Poz Premium	Fluid Weight:	13	lbm/gal
3.0 % Bentonite Total	Slurry Yield:	1.47	ft ³ /sk
5.0 lbm/sk Gilsonite	Total Mixing Fluid:	6.39	Gal/sk
0.6% Halad®-9	Top of Fluid:	0'	
0.3% CFR-3	Calculated Fill:	5,959'	
0.125 lbm/sk Flocele	Volume:	207.40	bbl
	Proposed Sacks:	800	sk

<u>Job Recommendation</u>		<u>Production Casing</u>	
Lead Cement - (9708' - 0')			
50/50 Poz Premium	Fluid Weight:	13.5	lbm/gal
4.0 % Bentonite Total	Slurry Yield:	1.33	ft ³ /sk
0.5% Halad®-344	Total Mixing Fluid:	5.818	Gal/sk
0.4% Halad 413	Top of Fluid:	0'	
0.3% Econolite	Calculated Fill:	9,708'	
0.2% Versaset			
0.4% HR-5 (Retarder)			
0.3% Super CBL (Expander)	Volume:	556.39	bbl
	Proposed Sacks:	1310	sk