

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, 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
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- pending	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Chappell	7. Well/Facility Number 155-15-37-17	Directional Survey
8. Location (OtrQtr, Sec, Twp, Rng, Meridian): SWSE, Sec. 15, T37N, R17W, NMPM		Surface Expmnt 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: Change of Surface Footage to Exterior Section Lines: Change of Bottomhole Footage from Exterior Section Lines: Change of Bottomhole Footage to Exterior Section Lines: Bottomhole location Qtr/Qtr, Sec, Twp, Ring, Mer Latitude _____ Longitude _____ Ground Elevation _____	FNL/FSL <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	FEL/FWL <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	attach directional survey Distance to nearest property line _____ Distance to nearest bldg, public rd, utility or RR _____ Distance to nearest lease line _____ Is location in a High Density Area (rule 603b)? Yes <input type="checkbox"/> No <input type="checkbox"/> Distance to nearest well same formation _____ Surface owner consultation date: _____	GPS DATA: Date of Measurement _____ PDPD 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: _____ To: _____ Effective Date: _____		NUMBER _____		
<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No 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? <input type="checkbox"/> Yes <input type="checkbox"/> No 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 (is mos from date casing set)				
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK Method used _____ Cementing tool setting/perf depth _____ Cement volume _____ Cement top _____ Cement bottom _____ Date _____ *submit cbl and cement job summaries					
<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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date: _____	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 (submittal form 2)	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input checked="" type="checkbox"/> Casing/Cementing Program Change	_____ 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
Print Name: Tracey Fallang

Date: 04/09/2010 Email: tfallang@billbarrettcorp.com

Print Name: Tracey Fallang

COGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number:	10071	API Number:	
2. Name of Operator:	Bill Barrett Corporation		
3. Well/Facility Name:	Chappell	OGCC Facility ID #	
		Well/Facility Number:	15S-15-37-17
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	SWSE, Sec. 15, T37N, 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.

Option A - Swell Packers in Open Hole				Option B - Cemented Production Casing to Surface (no intermediate string)			
Size of Hole		Size of Casing		Setting Depth (MD)		SX Cement	
		Weight/lft				Cmt Blm	
						Cmt Top	
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"	26#	5968'	800	5968'	surface
Production	6 1/8"	4 1/2"	11.6# or 15.1#	10,409'	N/A	N/A	N/A
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#	10,409'	1380	10,409'	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: **Chappell 158-15-37-17**

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:	240

Intermediate Hole Data: Option A

Total Depth:	5,968'
Top of Cement:	0'
OD of Hole:	8.750"
OD of Casing:	7.000"

Calculated Data:

Lead Volume:	597.2	ft ³
Lead Fill:	5,968'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	500
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Production Hole Data: Option B

Total Depth:	10409
Top of Cement:	0
OD of Hole:	6.125
OD of Casing:	4.5

Calculated Data:

Lead Volume:	1406.27	ft ³
Lead Fill:	10409	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	1380
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Chappell 158-15-37-17 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 Play-E-Flake		Total Mixing Fluid:	10.6 Gal/sk
		Top of Fluid:	0'
		Calculated Fill:	1,500'
		Volume:	167.33 bbl
		Proposed Sacks:	480 sbs
Tall 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 Play-E-Flake		Top of Fluid:	1,500'
		Calculated Fill:	500'
		Volume:	59.05 bbl
		Proposed Sacks:	280 sbs

<u>Job Recommendation</u>		<u>Intermediate Casing</u>	
Lead Cement - (5968' - 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 Gilsomite		Total Mixing Fluid:	6.39 Gal/sk
0.6% Halad®-9		Top of Fluid:	0'
0.3% CFR-3		Calculated Fill:	5,968'
0.125 lbm/sk Flocele		Volume:	207.71 bbl
		Proposed Sacks:	800 sbs

<u>Job Recommendation</u>		<u>Production Casing</u>	
Lead Cement - (10409' - 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:	10,409'
0.2% Versaset			
0.4% HR-5 (Retarder)		Volume:	583.80 bbl
0.3% Super CBL (Expander)		Proposed Sacks:	1380 sbs