

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



DE	ET	OE	ES

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 Matt Barber
2. Name of Operator: Bill Barrett Corporation	Phone: 303-812-8168
3. Address: 1099 18th Street, Suite 2300	Fax: 303-291-0420
City Denver State: CO Zip: 80127	
5. API Number 05-045-14096	OGCC Facility ID Number 374700
6. Well/Facility Name: Miller 14A-6-791	7. Well/Facility Number
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): SESW, Sec. 6, T7S, R91W, 6th P.M.	
9. County: Garfield	10. Field Name: Mamm Creek
11. Federal, Indian or State Lease Number:	

Complete the Attachment
Checklist

OP OGCC

Survey Plat		
Directional Survey		
Surface Eqpmt Diagram		
Technical Info Page		
Other		

General Notice

☐ 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:		FNU/FSL		FEL/FWL
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, Rng, Mer _____

Latitude _____	Distance to nearest property line _____	Distance to nearest bldg, public rd, utility or RR _____
Longitude _____	Distance to nearest lease line _____	Is location in a High Density Area (rule 603b)? Yes/No <input type="checkbox"/>
Ground Elevation _____	Distance to nearest well same formation _____	Surface owner consultation date: _____

GPS DATA:

Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

☐ CHANGE SPACING UNIT

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ Remove from surface bond
Signed surface use agreement attached

☐ CHANGE OF OPERATOR (prior to drilling):
Effective Date: _____
Plugging Bond: ☐ Blanket ☐ Individual

☐ CHANGE WELL NAME
From: _____
To: _____
Effective Date: _____

NUMBER

☐ ABANDONED LOCATION:
Was location ever built? ☐ Yes ☐ No
Is site ready for Inspection? ☐ Yes ☐ No
Date Ready for Inspection: _____

☐ NOTICE OF CONTINUED SHUT IN STATUS
Date well shut in or temporarily abandoned: _____
Has Production Equipment been removed from site? ☐ Yes ☐ No
MIT required if shut in longer than two years. Date of last MIT _____

☐ SPUD DATE: _____

☐ REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

☐ 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

☐ RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately _____ ☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☐ Notice of Intent
Approximate Start Date: _____

☐ Report of Work Done
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"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Pit liner investigation	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: _____	Date: _____	Email: mbarber@billbarrettcorp.com
Print Name: Matt Barber	Title: Permit Analyst	

COGCC Approved: _____ Title _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number:	10071	API Number:	05-045-14096
2. Name of Operator:	Bill Barrett Corporation	OGCC Facility ID #	374700
3. Well/Facility Name:	Miller 14A-6-791	Well/Facility Number:	
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	SESW, Sec. 6, T7S, R91W, 6th P.M.		

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

- Per the attached request from Linda Spry O'Rourke, COGCC, the following information is being submitted for this faci

1. An as-built schematic of the pit liner and leak detection system is attached.
2. Results of monitoring the leak detection system are provided below -
03/24/10 - 130 bbl
03/26/10 - 160 bbl
4/6/10 - 120 bbl
4/9/10 - 1 bbl
4/10/10 - 2 bbl
3. A copy of the pit permit for this pit is attached and the facility number is indicated above.
4. As a result of the leak detection results provided above, this pit was drained beginning on April 6, 2010 and the pit was empty on April 8, 2010. At that time the entire liner system was inspected for damage and one area was identified where the upper liner had been penetrated. The damaged portion of the liner was cut out so that the lower liner could also be inspected. No damage was found in the lower liner. The upper liner was repaired and refilling of the pit was begun on April 20, 2010. The leak detection system will continue to be monitored every day for one week and, assuming no leakage is identified, every other day for a minimum of 20 days to assess the adequacy of the repairs. If water is detected during this monitoring, the frequency of monitoring will increase to daily and/or the pit will be drained or other appropriate action will be taken.
5. The fencing around this pit is being modified in accordance with DOW recommendations to preclude wildlife from entering the pit.

Miller pit information

Spry ORourke, Linda [Linda.SpryORourke@state.co.us]

Sent: Friday, March 19, 2010 3:37 PM

To: Doug Dennison

Cc: Fischer, Alex [Alex.Fischer@state.co.us]; Ash, Margaret [Margaret.Ash@state.co.us]

Hi Doug,

As I discussed with you on the phone today, we at the COGCC have some concerns that the deer in the pit last week could have damaged the liner system during its efforts to get out of the pit. I am requesting some information about and monitoring of the Miller pit for the short term in light of the situation.

1. Please provide as-built drawings for the Miller pit, including the lining system, materials, and the leak detection system via a Sundry Form 4.
2. If BBC is not already doing so, please monitor the leak detection system daily for the next 45 days. Please have this information, and any monitoring information already collected since March 11, 2010 recorded so that it can be submitted to the COGCC via a Sundry Form 4. Please include observations regarding pit level liquid level changes and available information regarding liquid additions to or removals from the pit from an operations standpoint.
3. Please provide the pit permit number or the date the pit permit application was submitted to the COGCC. We can not locate record of the pit permit, and suspect it may be in our backlog. The date submitted would assist us in locating the permit application for this pit.

Please forward the information in items #1 and #3 to my attention as soon as possible. Please submit the monitoring information via a Sundry Form 4 every two weeks.

Please call if you have any questions and thanks for your assistance.

Linda Spry O'Rourke

Environmental Protection Specialist, Northwest Region
Colorado Oil & Gas Conservation Commission
707 Wapiti Court
Suite 204
Rifle, CO 81650

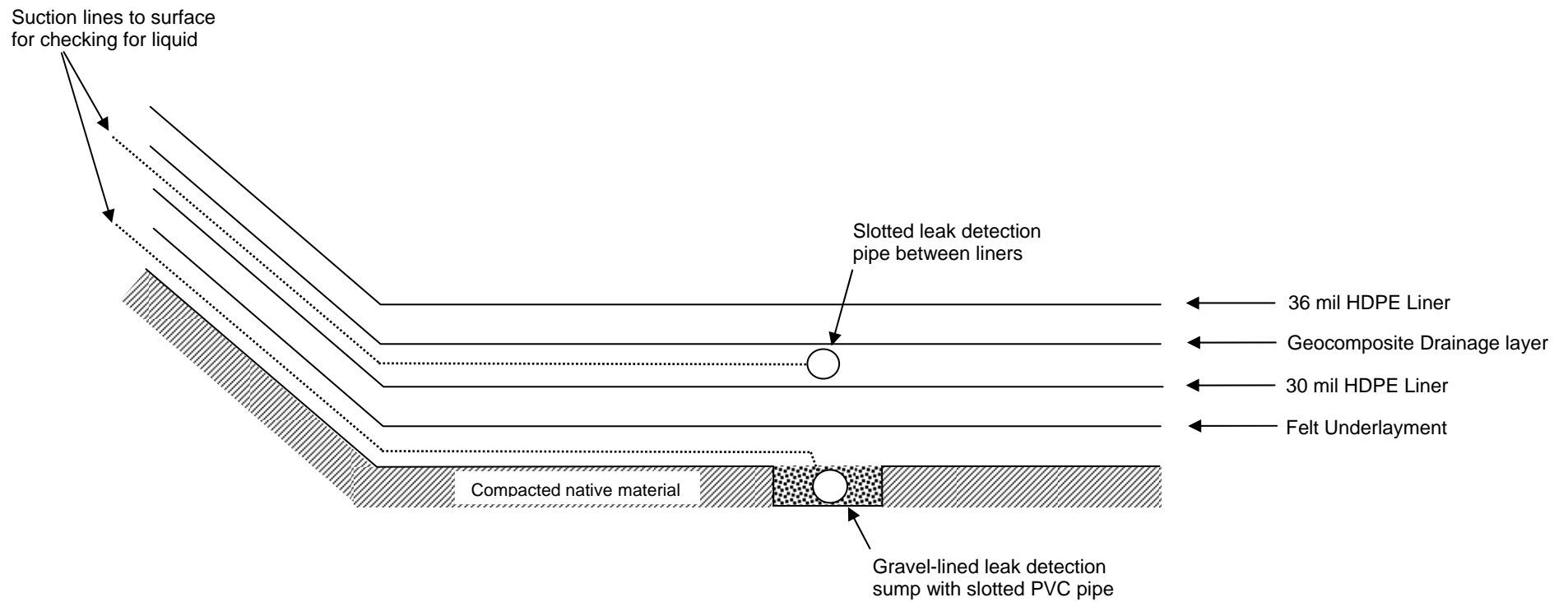
(970) 625-2497 Office

(970) 625-5682 Fax

(970) 309-3356 Cellular

linda.spryorourke@state.co.us

Bill Barrett Corporation Miller 14A-6-791 Pit - Schematic of liner system (Not to Scale)



FORM
15
Rev 6/99

01433946

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax: (303)894-2109

FOR OGCC USE ONLY

RECEIVED

MAR 20 2009

COGCC

Complete the
Attachment Checklist

Oper OGCC

EARTHEN PIT REPORT/PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days, is required for pits. Submit required attachments and forms.

FORM SUBMITTED FOR:

☒ Pit Report☐ Pit Permit

OGCC Operator Number: 10071

Name of Operator: Bill Barrett Corporation

Address: 1099 18th Street, Suite 2300

City: Denver State: CO Zip: 80127

Contact Name and Telephone:

Matt Barber

No: (303) 312-8168

Fax: (303) 291-0420

Detailed Site Plan	<input checked="" type="checkbox"/>	
Topo Map w/ Pit Location	<input checked="" type="checkbox"/>	
Water Analysis (Form 25)	<input checked="" type="checkbox"/>	
Source Wells (Form 26)	<input type="checkbox"/>	
Pit Design/Plan & Cross Sec	<input checked="" type="checkbox"/>	
Design Calculations	<input type="checkbox"/>	
Sensitive Area Determ.	<input type="checkbox"/>	
Mud Program	<input type="checkbox"/>	
Form 2A	<input checked="" type="checkbox"/>	

API Number (of associated well): 05-045-14096

OGCC Facility ID (of other associated facility):

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SESEW, Sec. 6, T7S, R91W, 6th P.M.

Latitude: 39.469664

Longitude: 107.599558

County: Garfield

Pit Use: ☐ Production ☐ Drilling (Attach mud program) ☒ Special Purpose (Describe Use): Frac/Flowback PitPit Type: ☒ Lined ☐ Unlined Surface Discharge Permit: ☐ Yes ☐ NoOffsite disposal of pit contents: ☐ Injection ☒ Commercial Pit/Facility Name: Miller 14A-6-791 Pit/Facility No:

Attach Form 26 to identify Source Wells and Form 25 to provide Produced Water Analysis results.

Existing Site Conditions

Is the location in a "Sensitive Area?" ☐ Yes ☒ No Attach data used for determination.

Distance (in feet) to nearest surface water: 2926' ground water: 75' water wells: 2606'

LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:

Crop Land: ☐ Irrigated ☐ Dry Land ☐ Improved Pasture ☐ Hay Meadow ☐ CRPNon-Crop Land: ☐ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe):Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

SOILS (or attach copy of Form 2A if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: Soil Complex/Series No:

Soils Series Name: Horizon thickness (in inches): A: B: C:

Soils Series Name: Horizon thickness (in inches): A: B: C:

Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 370' Width: 110' Depth: 10'

Calculated pit volume (bbls): 58,000 Daily inflow rate (bbls/day): 20,000 maximum

Daily disposal rates (attach calculations): Evaporation: N/A bbls/day Percolation: N/A bbls/day

Type of liner material: PVC Synthetic Liner Thickness: 24 millimeter

Attach description of proposed design and construction (include sketches and calculations).

Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): Separator

Is pit fenced? ☒ Yes ☐ No Is pit netted? ☐ Yes ☒ No

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

Print Name: Matt Barber

Signed:

Title: Permit Analyst

Date: 03/15/2009

OGCC Approved:

Title: EPS

Date: 4/6/09

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER: 374700

OPERATOR MUST ENSURE 110 PERCENT SECONDARY CONTAINMENT FOR ANY VOLUME OF FLUIDS CONTAINED AT WELL SITE DURING DRILLING AND COMPLETION OPERATIONS. IF FLUIDS ARE CONVEYED VIA PIPELINE, OPERATOR MUST IMPLEMENT BEST MANAGEMENT PRACTICES TO CONTAIN ANY UNINTENTIONAL RELEASE OF FLUIDS