

State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
Document Number: 401001343			
Date Received: 03/08/2016			

SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 10150 Contact Name Jessica Donahue
 Name of Operator: BLACK HILLS PLATEAU PRODUCTION LLC Phone: (303) 566-3446
 Address: 1515 WYNKOOP ST STE 500 Fax: (303) 566-3344
 City: DENVER State: CO Zip: 80202 Email: jessica.donahue@blackhillscorp.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 077 00 OGCC Facility ID Number: 429734
 Well/Facility Name: WHF Well/Facility Number: D17 998
 Location QtrQtr: NWNW Section: 17 Township: 9S Range: 98W Meridian: 6
 County: MESA Field Name: BRONCO FLATS
 Federal, Indian or State Lease Number: _____

Survey Plat		
Directional Survey		
Srvc Eqpmt Diagram		
Technical Info Page		
Other		

CHANGE OF LOCATION OR AS BUILT GPS REPORT

☐ Change of Location * ☐ As-Built GPS Location Report ☐ As-Built GPS Location Report with Survey

* Well location change requires new plat. A substantive surface location change may require new Form 2A.

SURFACE LOCATION GPS DATA Data must be provided for Change of Surface Location and As Built Reports.

Latitude _____ PDOP Reading _____ Date of Measurement _____
 Longitude _____ GPS Instrument Operator's Name _____

LOCATION CHANGE (all measurements in Feet)

Well will be: _____ (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage **To** Exterior Section Lines:

Current **Surface** Location **From** QtrQtr NWNW Sec 17

New **Surface** Location **To** QtrQtr _____ Sec _____

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

Current **Top of Productive Zone** Location **From** Sec _____

New **Top of Productive Zone** Location **To** Sec _____

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage **To** Exterior Section Lines:

Current **Bottomhole** Location Sec _____ Twp _____

New **Bottomhole** Location Sec _____ Twp _____

Is location in High Density Area? _____

Distance, in feet, to nearest building _____, public road: _____, above ground utility: _____, railroad: _____,

property line: _____, lease line: _____, well in same formation: _____

Ground Elevation _____ feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
984	FNL	801	FWL
Twp 9S	Range 98W	Meridian 6	
Twp	Range	Meridian	
			**
Twp	Range		
Twp	Range		
			**
			** attach deviated drilling plan

OTHER CHANGES

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name WHF Number D17 998 Effective Date: _____

To: Name _____ Number _____

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number _____ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number _____ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: _____

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED** Purpose of Submission: _____

RECLAMATION

INTERIM RECLAMATION

☐ Interim Reclamation will commence approximately _____

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.

Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

Field inspection will be conducted to document Rule 1003.e. compliance

FINAL RECLAMATION

☐ Final Reclamation will commence approximately _____

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

Field inspection will be conducted to document Rule 1004.c. compliance

Comments:

ENGINEERING AND ENVIRONMENTAL WORK

☐ NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned _____ Has Production Equipment been removed from site? _____

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT _____

☐ SPUD DATE: _____

TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☒ NOTICE OF INTENT Approximate Start Date 03/08/2016

☐ REPORT OF WORK DONE Date Work Completed _____

- | | | |
|--|---|---|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare | <input type="checkbox"/> E&P Waste Management Plan |
| <input type="checkbox"/> Change Drilling Plan | <input type="checkbox"/> Repair Well | <input checked="" type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change | <input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. | |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

Black Hills Plateau Production, LLC (Black Hills) intends to treat water-based drill cuttings that are currently stockpiled on the Whittaker Flats D-17 location using bio-remediation techniques through a third party consultant (HRL Compliance Solutions, Inc.). The remediation activities are estimated to take 18-24 months to complete using all available space on location to create a bermed Land Treatment Unit (LTU) which will contain the drill cuttings. The cuttings will be spread out at a depth of eight (8) inches throughout the LTU. Once the first distribution of cuttings meets COGCC Table 910-1 standards, the material will be stockpiled within the bermed area and another lift of eight (8) inches will be spread out for treatment. A total of three (3) lifts are anticipated to complete treatment of the cuttings. Remediation product will be stored in up to four (4) labeled 3,000 gallon poly tanks placed on site for the duration of the bio-remediation activities along with other remediation equipment such as a tractor and tilling equipment. Once the remediated cuttings comply with COGCC Table 910-1 standards, Black Hills intends to use the material for beneficial reuse on the Whittaker Flats D-17 or surrounding locations, at which time a Sundry Notice form 4 will be submitted containing confirmation analytical and the proposed beneficial re-use and location.

H2S REPORTING

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: _____ in ppm (parts per million) Date of Measurement or Sample Collection _____

Description of Sample Point:

Absolute Open Flow Potential _____ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: _____

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public

use: _____

COMMENTS:

Best Management Practices

No BMP/COA Type

Description

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Operator Comments:

Please forward onto Carlos Lujan for review.

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

Signed: _____ Print Name: Jordan Cario
Title: Environmental Consultant Email: jcario@hrlcomp.com Date: 3/8/2016

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: LUJAN, CARLOS Date: 3/11/2016

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

Please notify the COGCC 48 hours in advance prior to the initiation of landfarming operations. Specify the volume of cuttings to be remediated and the estimated area to be used for landfarming.
In addition to or to emphasize the procedure proposed by BlackHills, please ensure that:
1) Soil to be landfarmed must be spread out over compacted, low permeability soil (or over a liner if soil is fairly sandy);
2) The landfarmed area (cell(s)) must be bermed (storm water management practice);
3) Contaminated media shall be treated in lifts that are up to 18 inches thick;
4) Landfarmed material should be watered and tilled regularly to promote bacteria growth and bioremediation;
5) Confirmation composite samples shall be taken to assess if landfarmed material complies with Table 910-1 and is ready for backfilling or beneficial use. Composite samples should be taken from a grid and be statistically representative of the material in the cell(s).
6) When submitting the results to COGCC, please include a figure describing the location and depth of the samples.
7) Report to COGCC (via e-form 04) when landfarming operation is complete and indicate final disposition of landfarmed material.

General Comments**User Group****Comment****Comment Date**

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Total: 0 comment(s)

Attachment Check List**Att Doc Num****Name**

401001343	FORM 4 SUBMITTED
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Total Attach: 1 Files