

FORM INSP
Rev 05/11

**State of Colorado
Oil and Gas Conservation Commission**

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



Inspection Date:
09/03/2016
Document Number:
680101077
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|-------------------|--------------------|--------------------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | <input type="checkbox"/> |
| | <u>221825</u> | <u>312515</u> | <u>Colby, Lou</u> | 2A Doc Num: | |

Operator Information:

OGCC Operator Number: 10150
Name of Operator: BLACK HILLS PLATEAU PRODUCTION LLC
Address: 1515 WYNKOOP ST STE 500
City: DENVER State: CO Zip: 80202

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

| Contact Name | Phone | Email | Comment |
|------------------|--------------|-----------------------------------|---------|
| Donahue, Jessica | 720 210 1333 | jessicadonahue@blackhillscorp.com | |

Compliance Summary:

QtrQtr: SESW Sec: 27 Twp: 9S Range: 97W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|------------|----------------|-----------------|
| 03/06/2016 | 680100615 | PA | RI | AR | | In Process | No |
| 11/20/2013 | 673300145 | | | SATISFACTORY | In Process | | No |
| 04/05/2011 | 200306800 | PR | PR | SATISFACTORY | | | No |
| 08/04/2008 | 200206716 | PR | PR | SATISFACTORY | | | No |
| 10/21/1998 | 500154258 | PR | PR | | | Pass | No |

Inspector Comment:

This is a Reclamation and Stormwater focused Inspection, a Followup to Insp Doc#680100615, date 3/6/2016. PA Well API#077-08427 was Spud 9/2/1981 by Koch Ex; Plugged and Abandoned 7/14/2014 by Black Hills Plateau Production.

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|-------------------------|-------------|-------------------------------------|
| 221825 | WELL | PA | 07/17/2014 | GW | 077-08427 | HORSESHOE CANYON C 2-27 | RI | <input checked="" type="checkbox"/> |

Equipment:

Location Inventory

| | | | |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: _____ | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| Electric Generators: _____ | Gas Pipeline: _____ | Oil Pipeline: _____ | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: _____ | Oil Tanks: _____ | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: _____ | Fuel Tanks: _____ |

Location

Inspector Name: Colby, Lou

| | |
|--|------------------------|
| Emergency Contact Number (S/AR): _____ | Corrective Date: _____ |
| Comment: _____ | |
| Corrective Action: _____ | |

Spills:

| Type | Area | Volume | Corrective action | CA Date |
|--|------|--------|-------------------|---------|
| <input type="checkbox"/> Multiple Spills and Releases? | | | | |

Venting:

| | |
|---------|-------|
| Yes/No | _____ |
| Comment | _____ |

Flaring:

| Type | Satisfactory/Action Required |
|--------------------|------------------------------|
| Comment: | _____ |
| Corrective Action: | Correct Action Date: _____ |

Predrill

Location ID: 221825

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AR: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AR: _____ Comment: _____

CA: _____ Date: _____

Wildlife BMPs:

S/AR: _____ Comment: _____

CA: _____ Date: _____

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 221825 Type: WELL API Number: 077-08427 Status: PA Insp. Status: RI

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS: _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____
Comment: _____
Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1003a. Waste and Debris removed? _____

CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____

CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Inspector Name: Colby, Lou

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: **Range Land**

Well plugged Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded Pass Contoured Pass Culverts removed Pass

Gravel removed Pass

Location and associated production facilities reclaimed In Locations, facilities, roads, recontoured _____

Compaction alleviation Pass Dust and erosion control **Fail**

Non cropland: Revegetated 80% In Cropland: perennial forage _____

Weeds present In Process Subsidence Pass

Comment: **Work has been performed to mitigate erosion issues, though erosion continues in areas. Russian thistle (Noxious Weed) was noted establishing on Location. Refer to Photos attached and SW Section.**

Corrective Action: **Identify points where erosion is originating installing further appropriate BMPs to control eroding areas. Implement weed control Program in Spring 2017 to control Noxious weeds. Refer to SW Section and Photos attached for more detail.** Date **10/31/2016**

Overall Final Reclamation **Fail** Well Release on Active Location Multi-Well Location

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|--------------------------|
| Waddles | Pass | | | | | will be overwhelmed soon |
| Other | Fail | | | | | lack of |
| Seeding | | | | | | |
| Drains | Pass | | | | | new rocked drain |

S/A/V: **ACTION REQUIRED** Corrective Date: **10/31/2016**

Comment: **BMPs are controlling sediment migration off site. Run on and Erosion continues in areas of Location. Causes of the Soil Migration need to be addressed.**

CA: **Install additional BMPs to diffuse SW energy and Run on to Location, controlling erosion and generally stabilizing Location until Vegetation establishes. Refer to Photos Attached.**

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description | URL |
|--------------|-------------------|---|
| 680101099 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3953525 |