

**FORM  
INSP**

Rev  
X/15

**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:

11/30/2017

Submitted Date:

12/01/2017

Document Number:

680102437

**FIELD INSPECTION FORM**

Loc ID 312741 Inspector Name: Colby, Lou On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**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

**Findings:**

- 11 Number of Comments
- 4 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

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

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 292452      | WELL | PR     | 08/14/2011  | GW         | 077-09403 | Federal 35-2  | RI          |

**General Comment:**

This is an Interim Reclamation and Stormwater focused Inspection; a Follow Up to Insp Doc#680100618, Dated 3/6/16. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Corrective Actions from the Previous Insp (3/6/16) have not been Resolved. Location has been out of Compliance since 12/21/15 for Housekeeping CAs & Spring of 2016 for Reclamation CAs. Additional CAs have been given in the Current Inspection. Refer to Housekeeping, Interim Reclamation & Stormwater Sections.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

|                    |   |       |            |
|--------------------|---|-------|------------|
| Type               | STORAGE OF SUPL   |       |            |
| Comment:           | Large piles of Poly Flow Line Pipe stored on Location. Storage of Pipe has been noted in Inspections since 2012.                          |       |            |
| Corrective Action: | Remove Poly Pipe from Location. CA Date reflects Extension given from original date of 9/30/15 to End of Fall 2015.                       | Date: | 12/21/2015 |
| Type               | DEBRIS  |       |            |
| Comment:           | Dead, Non-noxious weeds that are considered debris when they are Dead, are on areas of Location, and in amongst the Piles of stored pipe. |       |            |
| Corrective Action: | Comply with Rule 603.f  | Date: | 12/10/2017 |

Overall Good:

**Spills:**

| Type | Area | Volume |  |  |
|------|------|--------|--|--|
|      |      |        |  |  |

In Containment: No

Comment:

Multiple Spills and Releases?

**Venting:**

|                    |  |       |  |
|--------------------|--|-------|--|
| Yes/No             |  |       |  |
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |

**Flaring:**

|                    |  |       |
|--------------------|--|-------|
| Type               |  |       |
| Comment:           |  |       |
| Corrective Action: |  | Date: |

**Inspected Facilities**

Facility ID: 292452 Type: WELL API Number: 077-09403 Status: PR Insp. Status: RI

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment [Weeds that have become Debris are addressed in Housekeeping Section.](#)

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment [Storage of Supplies / Unused equipment is addressed in Housekeeping Section.](#)

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? Fail Production areas stabilized ? Fail  
 1003c. Compacted areas have been cross ripped? Fail  
 1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass  
 Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Fail  
 Production areas have been stabilized? Fail Segregated soils have been replaced? Fail

RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

1003e. INTERIM VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? F

Comment Location does not meet reclamation regulations. Areas no longer needed for Use / Production have not been reclaimed for Interim Reclamation. Large piles of black poly pipe are being stored on various areas of location. Matured Knapweed plants (B List) Noxious Weed were noted on Site; some plants in the Piles Of Poly Pipe. B List Thistle Rosettes (no Mature Plants) were also noted. Refer to Photos attached.

Corrective Action Install Reclamation in Areas no longer needed for Use, Production, Drilling or Subsequent Operations; including areas currently being used for Storage of Poly Pipe. CA Date is left at Previous Insp CA Date which was in Spring of 2016. Control Noxious Weeds; remove dead Knap weed plants from Location by 12/15/17. Implement monitoring & Control Program for Noxious Weeds Spring 2018.

Date 05/04/2016

Overall Interim Reclamation Fail

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND

Reminder: \_\_\_\_\_

Comment:

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

1004.d. FINAL VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment:

Corrective Action:

Date \_\_\_\_\_

Overall Final Reclamation

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                                       |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---|
| Sediment Traps   | Fail            |                         |                       |               |                          | Bottom of Fill Slope                          |
| Drains           | Fail            |                         |                       |               |                          | Rocked, Runs from Pad to bottom of Fill Slope |
| Berms            | Fail            |                         |                       |               |                          | inadequate for storage                        |
| Compaction       | Pass            |                         |                       |               |                          |   |
| Ditches          | Fail            |                         |                       |               |                          | Bottom of Fill                                |

Comment: Soil Migration off Site is Ocurring. Rocked drain that leads from pad surface to Bottom of Fill slope is compromised at point where it discharges into Retention /Sediment trap at North bottom of Fill Slope. Second discharge point is also in need of repair. Sediment traps are over full. Rocked drain area to East that receives SW flow along base of Slope is being bypassed & sediment diverting to North & off Site. Refer to Photos attached for detail.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: \_\_\_\_\_

**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   |
|--------------|----------------------|---|
| 401474306    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315746">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315746</a> |
| 680102440    | Inspection Photos    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315745">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315745</a> |