

**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:
Operator Information:OGCC Operator Number: 10150Name of Operator: BLACK HILLS PLATEAU PRODUCTION LLCAddress: 1515 WYNKOOP ST STE 500City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:11 Number of Comments4 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.

LocationOverall 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 REVEGETATIONCropland

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 |
| Ditches | Fail | | | | | Bottom of Fill |
| Berms | Fail | | | | | inadequate for storage |
| Compaction | Pass | | | | | |

Comment: Soil Migration off Site is Occurring. 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

| Permit: | Facility ID | Permit Num | Expiration Date |
|---------|-------------|------------|-----------------|
| | 420488 | 2085757 | |
| | 420488 | 400429810 | |
| | 420488 | 400429810 | |
| | 292430 | 1433717 | |

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

| Document Num | Description | URL |
|--------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 680102440 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315745 |