

**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:

12/03/2017

Document Number:

680102443**FIELD INSPECTION FORM**

Loc ID 312577 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:**6 Number of Comments2 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
221952	WELL	PA	07/11/2014	GW	077-08554	FEDERAL 22-1	RI

**General Comment:**

This is a Follow Up Inspection to Previous Insp, Doc#s 680102249 dated 9/17/17, #680101816 Dated 5/27/17, #680101070, Dated 9/3/16 & #680100614, Dated 3/6/16. The 5/27/17 Insp was a 2017 FLOWLINE NTO INSPECTION 1000' BUFFER. All unresolved CAs are addressed in Final Reclamation & Stormwater Section. Following Discussion with Staff this Inspection may be Referred to Enforcement.

This PA Well, API#077-08554 was Spud 10/21/1983 by Alta Energy; Plugged and Abandoned 7/11/2014 by Black Hills Plateau Production. Location is Federal Mineral /Fee Surface.

Inspected Facilities									
Facility ID:	221952	Type:	WELL	API Number:	077-08554	Status:	PA	Insp. Status:	RI

--

**Reclamation - Storm Water - Pit****Interim Reclamation:**

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

Land Use: \_\_\_\_\_

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 \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

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 \_\_\_\_\_

## 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? \_\_\_\_\_

Comment \_\_\_\_\_

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

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: \_\_\_\_\_

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

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

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 Fail Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation Fail Dust and erosion control Fail

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

Weeds present Fail Subsidence Pass

## 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:	<p>All Abandoned gathering line risers, and flowline risers (Regardless of Ownership) have not been removed within three months of plugging (7/11/14) the associated Well. All work should have been conducted by 10/11/14. Photos with GPS of the various Risers/ Flowlines/ Pipelines are attached.</p> <p>Vegetation has not emerged / been washed out / buried in large areas because of SW flow &amp; Sediment migration. C list Noxious Weed, Halogeton is established in these areas. Refer to SW Sec &amp; Photos attached.</p>	Date <b>10/31/2016</b>
	<p>CA#1) Comply with the Reclamation rules to remove, all, Abandoned gathering line risers, and flowline risers (Regardless of Ownership) within three months of plugging the associated Well. Reclaim any areas disturbed by removal activities. CA Date is left at CA Date from Previous Insp of 11/18/17.</p> <p>CA#2) Reseed failed areas including access Road; re-contouring and installing appropriate BMPs as needed to stabilize Location until Vegetation establishes. CA Date is left at CA Date from Previous Insp of 10/31/16.</p> <p>CA#3) Implement Weed control Program in Spring 2017. CA Date is left at CA Date from Previous Insp.</p> <p>Refer to SW Sec &amp; Photos Attached.</p>	
Overall Final Reclamation <b>Fail</b> Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>		

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Slope Roughening	Fail					Lack of
Seeding	Fail					
Sediment Traps	Fail					Lack of
Mulching	Fail					Lack Of

Comment:	Wattles at South end have been removed since Previous Inspection. Appropriate BMPs are not in place to dissipate SW Flow which is washing out vegetation, eroding Location and resulting in Sediment migration off Location. Entry to Location is still open to traffic except for Landowner stump / log barriers.	Date: <b>04/15/2016</b>
Corrective Action:	Install BMPs in conjunction with Re-seeding activities to stabilize Location until vegetation is established. Maintain and install BMPs (if called for) around perimeter of Location. Install appropriate barrier to exclude traffic from Location. CA Date remains @ 4/15/2016 from Previous Insp.	
<b>Pits:</b> <input checked="" type="checkbox"/> 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
680102444	Photos GPS Risers 5/27/17 Insp	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315784">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315784</a>
680102445	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315785">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315785</a>