

**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: _____

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:

- 6 Number of Comments
- 2 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:

	<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 & Sediment migration. C list Noxious Weed, Halogeton is established in these areas. Refer to SW Sec & Photos attached.</p>	
Corrective Action:	<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 & Photos Attached.</p>	Date 10/31/2016
Overall Final Reclamation	Fail	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.

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.

Date: 04/15/2016

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
680102444	Photos GPS Risers 5/27/17 Insp	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315784
680102445	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4315785