

**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:

12/17/2018

Submitted Date:

12/20/2018

Document Number:

692400455**FIELD INSPECTION FORM**Loc ID 323859 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:2 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Lutz, Deborah		debbie.lutz@state.co.us	
		randy.harris@blackhillscorp.com	
		jessicadonahue@summiteng.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
211016	WELL	PA	08/08/2014	GW	045-06774	FEE 10-1	RI

General Comment:

This is a Final Reclamation Inspection for PA Well API#045-06774, prompted by Bond Release Request; Spud 1/9/1992 by Celsius Energy; Plugged and Abandoned 8/8/2014 by Black Hills.

Form 4 Doc#401751987 reporting Final reclamation complete, site ready for inspection was submitted 9/3/18. Description of Final reclamation procedure in Comments Box as Follows "This well was plugged and abandoned in 2014. The location was roughened and seeded. The location has been reclaimed and is ready for final inspection". No detail of procedures, current status photos or vegetation assessment are attached. Several Black Hills Bond Release Request Inspections have recently Failed Final Reclamation. In none of these Failed Locations procedures descriptions, has there been record of any de-compaction, let alone, de-compaction to 18 inches as required by rules. This may be an indication to Operator of one cause of Reclamation Failures. Operator is recommended to perform an On Site Assessment of conditions & vegetation, including photo documentation, before submitting and attached to Forms requesting Final Reclamation Inspection.

Inspected Facilities									
Facility ID:	211016	Type:	WELL	API Number:	045-06774	Status:	PA	Insp. Status:	RI

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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 REVEGETATIONCropland

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 Fail 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 Pass

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: It appears vehicles are accessing location. Much of the site appears hard packed & very sparse of desirable vegetation, though growth of Cheat grass, Redstem filaree and Kochia are well established. One pile of Debris was noted at NW side of Location.

Corrective Action: _____ Date **05/15/2019**

Assess vegetation & site conditions. Apply remedies /conduct reclamation activities needed, as indicated by assessment, to ensure the uniform establishment across the site of desirable vegetation, including removal of Debris pile.

Overall Final Reclamation

Fail

Well Release on Active Location ☐Multi-Well Location ☐**Attached Documents**

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

Document Num	Description	URL
692400459	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4684759