

**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
		randy.harris@blackhillscorp.com	
		jessicadonahue@summiteng.net	
Lutz, Deborah		debbie.lutz@state.co.us	

**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 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 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
401883513	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4684763">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4684763</a>
692400459	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4684759">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4684759</a>