

**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:

11/28/2018

Submitted Date:

12/10/2018

Document Number:

692400436**FIELD INSPECTION FORM**Loc ID 312515 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:5 Number of Comments2 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
		jessicadonahue@summiteng.net	
		randy.harris@blackhillscorp.com	
		cogccnotifications@laramie-energy.com	All inspections
Lutz, Deborah		debbie.lutz@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
221825	WELL	PA	07/17/2014	GW	077-08427	HORSESHOE CANYON C 2-27	RI

General Comment:

This is a Final Reclamation Inspection for PA Well API#077-08427, prompted by Bond Release Request; Spud 9/2/1981 by Koch Ex; Plugged and Abandoned 7/14/2014 by Black Hills Plateau Production; a Followup to Insp Doc#680100615, date 3/6/2016. This is a Fed Mineral / Fee Surface Location.

This Well is on the Bond Release Request list for Black Hills; however there is a Form 10 (Change of Operator) In Process, changing Ownership to Laramie Energy. Inspection will be sent to both Operators.

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: [Range Land.](#)

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 _____ Locations, facilities, roads, recontoured Pass

Compaction alleviation _____ 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: [Location does not yet meet Reclamation Regulations. Desirable vegetation establishment is not uniform across site; there are areas bare of vegetation, and areas infested with weeds \(Russian thistle, cheat grass, Redstem fillaree\). It appears that Stormwater flow, pooling and sediment migration onto site, have contributed to the failure to revegetate as addressed in previous Inspections. There is also some evidence of vehicle traffic into Location. Refer to Stormwater section & Photo Log attached.](#)

Corrective Action:	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. Reclamation Activities to be complete by 5/1/19 or as soon as weather permits.	Date 05/01/2019
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

Comment: Stormwater concerns from previous Inspections have been mitigated to some degree; still occurring are:
Chanel erosion developing in areas, sediment migration onto and off of site, undercutting of rocked drain and wattles, wattles overwhelmed, sheet flow & pooling of stormwater inhibiting vegetation establishment. Refer to Photos attached.

Corrective Action: Install or repair required BMPs per Rule 1002.f, coordinating with Reclamation activities by 5/1/19 or as soon as weather Permits.

Date: 05/01/2019

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
401867455	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4669700
692400437	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4669699