

**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:
11/16/2016
Submitted Date:
11/28/2016
Document Number:
682401512

FIELD INSPECTION FORM

Loc ID 438066 Inspector Name: Binschus, Chris 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: 10611
Name of Operator: LONGS PEAK RESOURCES LLC
Address: 2323 S SHEPHERD SUITE 1150
City: HOUSTON State: TX Zip: 77019

Findings:

- 8 Number of Comments
- 5 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
PETERS, KRIS		kpeters@juncap.com	
GEISER, EDWARD		egeiser@juncap.com	
		dclarkson@vrtxep.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
438065	WELL	PR	08/15/2014	OW	123-39863	RAILAY 28-3-1CH	RI

General Comment:

This is a reclamation inspection. Any corrective actions from previous inspections from other COGCC staff that have not been addressed are still applicable.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Accumulations of Russian thistle were observed along the east fence line.		
Corrective Action:	Remove weed debris as this constitutes as waste material and needs to be removed per Rule 603.f., using the Rule 603.f guidance document for further details.	Date:	12/26/2016
Type	DEBRIS		
Comment:	Additional pipe found, see below.		
Corrective Action:	Remove pipe from topsoil stockpile area per Rule 603.f., using the Rule 603.f guidance document for further details.	Date:	12/26/2016

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 438065 Type: WELL API Number: 123-39863 Status: PR Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

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 _____ Fail _____

Comment **Topsoil shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Best management practices to prevent weed establishment and to maintain soil microbial activity shall be implemented.**

Current topsoil stockpile conditions have undesirable, weedy annual plant species established throughout the stockpile (e.g., cheatgrass and Russian thistle) which is not protective of soils to prevent weed establishment under Rule 1002.c.

Corrective Action **Stabilize topsoil stockpile with long-term, perennial vegetation.**

Date **05/01/2017**

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? Fail Production areas stabilized ? Fail
 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? Fail
 Production areas have been stabilized? Fail Segregated soils have been replaced? Fail

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

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 Areas no longer in use have not been reclaimed. Spud date 8/15/2014. Total disturbed area of 10.2 acres was overbuilt by approximately 3.5 acres per Approved 2A Document #400623703.

Corrective Action Perform interim reclamation on all areas not needed for production operations per Rule 1003. Date 05/01/2017

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder: _____

Comment:

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ 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 _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

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: Date _____

Overall Final Reclamation	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:	Unconsolidated soil material along the southern location and rill erosion along the entire north cut slope was observed.	Date: <u>01/23/2017</u>
Corrective Action:	<p style="color:red;">Two sets of corrective action dates shall be performed:</p> <p style="color:red;">1) Submit a Form 4 Sundry Notice assigned to Chris Binschus with an attached schedule of planned stormwater BMPs that will be implemented to bring this location into compliance with Rule 1002.f. by corrective action date of 12/12/16.</p> <p style="color:red;">2) Repair and control erosion in the described areas above by implementing BMPs in accordance with good engineering practices in a manner that minimizes erosion, transport of sediment offsite, and site degradation per Rule 1002.f. by corrective action of 1/23/2017.</p>	

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Refer to attached inspection photos in Document #682401515.	binschusc	11/23/2016
For additional information regarding erosion control and stormwater management, refer to the following link that provides the Colorado Department of Transportation Field Guide: https://www.codot.gov/programs/environmental/water-quality/documents/CDOT%20Pocket%20Guide%20122211.pdf	binschusc	11/28/2016

Attached Documents

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

Document Num	Description	URL
682401515	Location Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4011810