

**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:

09/26/2017

Submitted Date:

10/11/2017

Document Number:

680102291**FIELD INSPECTION FORM**
 Loc ID 312854 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 36200Name of Operator: GRYNBERG* JACK DBA GRYNBERG PETROLEUM COAddress: 3600 S. YOSEMITE ST - STE 900City: DENVER State: CO Zip: 80237-**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:5 Number of Comments1 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		r.edelen@grynberg.com	All inspections
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		mgriggs@sierra-hamilton.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
222617	WELL	SI	05/07/2013	OW	081-05709	CHIVINGTON 1	RI

General Comment:

This is a Reclamation & Stormwater focused Inspection, a Follow Up to insp Doc#677900288. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. At this Site, REM 8333 had been an on going remediation since about April 2014 and was closed in June of 2017. Previous Environmental Inspection noted serious Stormwater concerns; referring Insp to NW Reclamation Specialist. Corrective Action from Previous Inspection has been responded to; however the BMPs Installed have not been successful in resolving the Stormwater problems; refer to Stormwater Section.

Inspected Facilities									
Facility ID:	222617	Type:	WELL	API Number:	081-05709	Status:	SI	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: [Range Land](#)

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

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed Pass Locations, facilities, roads, recontoured Pass

Compaction alleviation _____ Dust and erosion control **Fail**

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

Weeds present Pass 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 is Fenced, Debris & Equipment removed, Pits & Remediation project Closed.as of June 2017. Site is now cleared and Ready for Final Reclamation which is Scheduled for Location this Fall per Operator Coment. Erosion control is addressed in Stormwater Section.](#)

Corrective Action:	Date
Overall Final Reclamation	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
Silt Fences	Fail					

Comment: Most of the Run On is coming from the SE flowing through the netting fence, flowing NW, eroding Pad surface and depositing considerable sediment at North end Silt Fence. BMPs should be devised to divert or diffuse Stormwater energy before it reaches the Pad. Silt Fence has been installed (since AR Insp) to intercept Sediment that has migrated across Pad before it exits Location. Large Sections of the Fence are not properly installed, not trenched / toed in; negating its effect as an effective BMP. On NE side of Site, flow appears to be coming on site from adjacent reservoir that when full, channels into site from ditch that runs along Pad perimeter; in this case fence would need to be reversed to prevent Run On. Refer to Photos attached.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details. Install BMPs to control, diffuse SW energy, soil migration On & Off site, and generally stabilize Location.

Date: 11/01/2017

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
401426896	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4272092
680102294	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4272081