

FORM
INSPRev
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:

06/28/2018

Submitted Date:

07/02/2018

Document Number:

674104503**FIELD INSPECTION FORM**

Loc ID 311747 Inspector Name: Colby, Lou 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: 10433
 Name of Operator: LARAMIE ENERGY LLC
 Address: 1401 SEVENTEENTH STREET #1400
 City: DENVER State: CO Zip: 80202

Findings:

- 7 Number of Comments
3 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		cogccnotifications@laramie-energy.com	All inspections
Arauzo, Steven		steven.arauza@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
454790	WELL	DG	06/03/2018		077-10562	PVGP SCU 0992-18-09W	RI
454791	WELL	XX	04/16/2018		077-10563	PVGP SCU 0992-18-07W	RI
454792	WELL	XX	04/16/2018		077-10564	PVGP SCU 0992-18-08W	RI

General Comment:

This is a Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Drilling was recently completed at Location; Interim Reclamation not yet installed. This site is in an RSO area; Cutthroat Trout Habitat. Note that there are Four CAs in this Inspection; two in the Reclamation Section and two in Stormwater Section.

Inspected Facilities

Facility ID: 454790 Type: WELL API Number: 077-10562 Status: DG Insp. Status: RI

Facility ID: 454791 Type: WELL API Number: 077-10563 Status: XX Insp. Status: RI

Facility ID: 454792 Type: WELL API Number: 077-10564 Status: XX 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 [Electric fence installed around perimeter of Location.](#)

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____ Date _____

1002c. PROTECTION OF SOILS _____

Comment [Placement of Cuttings Pile has potential of Cuttings mixing with topsoil. Refer to Stormwater Section.](#)

Corrective Action _____ Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____ Date _____

1003a. Waste and Debris removed? **Fail**

Comment [Pile of Debris at West side of Access road at entry to Location. Refer to Photo Log attached.](#)

Corrective Action [Remove Debris from Location.](#) Date **07/30/2018**

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____ Date _____

Pit, cellars, rat holes and other bores closed? **Fail**

Comment [Wellhead Cellar and Rat hole are both open with no covers to prevent entrapment of Wildlife; both contained water at time of inspection. Open uncovered Cellars / present a Wildlife \(Protection\) Hazard. There are no measures implemented to prevent wildlife ingress or provide an effective means for egress. Refer to Photo Log attached.](#)

Corrective Action [Cover Open Cellar & Rat Hole. Operator was contacted & notified of short CA Date.](#) Date **07/06/2018**

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: Cuttings are stored at South end of Location.
 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: 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 Multi-Well Location

Storm Water:

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

Comment: Drill cuttings are stored at South end of Location, immediately adjacent to stormwater ditch that flows between Cuttings and Southern bermed topsoil, channeling SW to BMPs and off Location. Berm around cuttings appears loose & unconsolidated & is at some points breached by Cuttings which could allow transport of Cuttings residue, sediment off site and potential mixing with topsoil. In discussion, Operator indicated immediate BMP reinforcement would be installed & longer term plan to move cuttings to area more easily secured. Operator thought that test results for Cuttings were in process. Refer to Photo Log attached for detail of Site conditions.

Corrective Action: There are two CAs in this Section
 CA#1) Install or repair required BMPs per Rule 1002.f.
 CA#2) Contact COGCC EPS, Steven Arauza, for discussion of Location Cuttings storage & providing status report with Cuttings sample data and if results are Table 910-1 compliant.

Date: 07/09/2018

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
401692178	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4512405
674104513	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4512403