

**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:

10/16/2018

Submitted Date:

10/22/2018

Document Number:

692400239

FIELD INSPECTION FORM

Loc ID 334440 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
- 2 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
		cogccnotifications@laramie-energy.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
297408	WELL	PR	08/05/2015	SI	077-09688	Sup & Shep Federal 25-14M	CI
297412	WELL	PR	08/05/2015	SI	077-09692	Sup & Shep Federal 25-12M	CI
301660	WELL	PR	08/05/2015	SI	077-10007	Sup & Shep Federal 25-13M	CI
301661	WELL	PR	08/05/2015	SI	077-10008	Sup & Shep Federal 25-15M	CI
301663	WELL	PR	08/05/2015	SI	077-10010	Sup & Shep Federal 25-12W	CI
301923	WELL	PR	08/05/2015	SI	077-10027	Sup & Shep Federal 25-13W	CI
438297	WELL	PR	08/05/2015	SI	077-10218	Sup & Shep Federal 25-11W	CI
438298	WELL	PR	06/11/2015	OW	077-10219	Sup & Shep Federal 25-11M	CI
455689	WELL	XX	06/28/2018		077-10571	Sup & Shep 0993-25-08W	CI
455690	WELL	XX	06/28/2018		077-10572	Sup & Shep 0993-25-06W	CI
455691	WELL	XX	06/28/2018		077-10573	Sup & Shep 0993-25-10W	CI
455692	WELL	XX	06/28/2018		077-10574	Sup & Shep 0993-25-01W	CI
455693	WELL	XX	06/28/2018		077-10575	Sup & Shep 0993-25-07W	CI
455694	WELL	XX	06/28/2018		077-10576	Sup & Shep 0993-25-02W	CI
455695	WELL	XX	06/28/2018		077-10577	Sup & Shep 0993-25-17W	CI
455696	WELL	XX	06/28/2018		077-10578	Sup & Shep 0993-25-04W	CI
455697	WELL	XX	06/28/2018		077-10579	Sup & Shep 0993-25-16W	CI
455698	WELL	XX	06/28/2018		077-10580	Sup & Shep 0993-25-09W	CI

455699	WELL	XX	06/28/2018		077-10581	Sup & Shep 0993-25-20W	CI
455700	WELL	XX	06/28/2018		077-10582	Sup & Shep Federal 0993-25-14W	CI
455701	WELL	XX	06/28/2018		077-10583	Sup & Shep 0993-25-19W	CI
455702	WELL	XX	06/28/2018		077-10584	Sup & Shep 0993-25-03W	CI
455703	WELL	XX	06/28/2018		077-10585	Sup & Shep Federal 0993-25-15W	CI
455704	WELL	XX	06/28/2018		077-10586	Sup & Shep 0993-25-05W	CI
455705	WELL	XX	06/28/2018		077-10587	Sup & Shep 0993-25-18W	CI

General Comment:

This is a Construction and Stormwater Inspection. Form 42: NOTICE OF CONSTRUCTION: was Filed for this Site, Start Date 9/13/18. Conditions at time of Inspection were Clear Sunny Sky, light breeze from the South at 40 degrees F. Elevation at Site is 8,071 ft.

Location Construction

Location ID: 334440 CDP: _____

Comment: This is an Expansion of an Existing location. Inspection was conducted after a significant precipitation event; area had received heavy rainfall & snow for a week prior to Insp. Construction appears near completion. Pad was being graveled at time of inspection. Topsoil has been windrowed around Location perimeter, Silt Fence installed as Stormwater perimeter control.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ Date: _____

Wildlife BMPs:

Comment: Location is within CPW Black Bear Area.

Corrective Action: _____ Date: _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
DITCHES	Yes		

Comments: Erosion BMPs: _____

Other BMPs: _____

Corrective Action: _____ Date: _____

SLOPE ROUGHENING	Yes		

Comments: Erosion BMPs: _____

Other BMPs: _____

Corrective Action: _____ Date: _____

WADDLES	Yes		

Comments: Erosion BMPs: _____

Other BMPs: _____

Corrective Action: _____ Date: _____

SILT FENCES	Yes		
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Comments: Erosion BMPs:

Other BMPs:

Corrective Action: _____ Date: _____

BERMS	Yes		
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Comments: Erosion BMPs:

Other BMPs:

Corrective Action: _____ Date: _____

Comment: Site is in good condition considering the amount of precipitation received recently. Additional BMP or Maintenance of BMP is needed at midpoint at base of fill slope on North side of site shown in Photo#5:attached; this work can be performed in conjunction with resolution of CA addressed in Interim Reclamation, Soil segregation section.

Corrective Action: Install or repair required BMPs per Rule 1002.f. **Date:** 11/05/2018

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities

Facility ID: <u>297408</u>	Type: <u>WELL</u>	API Number: <u>077-09688</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>297412</u>	Type: <u>WELL</u>	API Number: <u>077-09692</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>301660</u>	Type: <u>WELL</u>	API Number: <u>077-10007</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>301661</u>	Type: <u>WELL</u>	API Number: <u>077-10008</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>301663</u>	Type: <u>WELL</u>	API Number: <u>077-10010</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>301923</u>	Type: <u>WELL</u>	API Number: <u>077-10027</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>438297</u>	Type: <u>WELL</u>	API Number: <u>077-10218</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>438298</u>	Type: <u>WELL</u>	API Number: <u>077-10219</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455689</u>	Type: <u>WELL</u>	API Number: <u>077-10571</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455690</u>	Type: <u>WELL</u>	API Number: <u>077-10572</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455691</u>	Type: <u>WELL</u>	API Number: <u>077-10573</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455692</u>	Type: <u>WELL</u>	API Number: <u>077-10574</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455693</u>	Type: <u>WELL</u>	API Number: <u>077-10575</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455694</u>	Type: <u>WELL</u>	API Number: <u>077-10576</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455695</u>	Type: <u>WELL</u>	API Number: <u>077-10577</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455696</u>	Type: <u>WELL</u>	API Number: <u>077-10578</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455697</u>	Type: <u>WELL</u>	API Number: <u>077-10579</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455698</u>	Type: <u>WELL</u>	API Number: <u>077-10580</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>455699</u>	Type: <u>WELL</u>	API Number: <u>077-10581</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>

Facility ID: 455700	Type: WELL	API Number: 077-10582	Status: XX	Insp. Status: CI
Facility ID: 455701	Type: WELL	API Number: 077-10583	Status: XX	Insp. Status: CI
Facility ID: 455702	Type: WELL	API Number: 077-10584	Status: XX	Insp. Status: CI
Facility ID: 455703	Type: WELL	API Number: 077-10585	Status: XX	Insp. Status: CI
Facility ID: 455704	Type: WELL	API Number: 077-10586	Status: XX	Insp. Status: CI
Facility ID: 455705	Type: WELL	API Number: 077-10587	Status: XX	Insp. Status: CI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND, RECREATIONAL, RESIDENTIAL, TIMBER

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION Fail

Comment **Topsoil is not fully segregated/ stabilized & has the potential for degradation due to mixing with subsoil and wind/water erosion, and has the potential to become a source of sediment pollution. Refer to Photos attached. Discussion was had with Operator on site & via phone call about this issue. Operator indicated remedy would be addressed ASAP.**

Corrective Action **Segregate & protect topsoil.**

Date **10/28/2018**

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 Please Refer to 1002.b Section. This is duplication of CA in 1002.b Section above. CA is again entered here to have Form register CA in FINDINGS: Box at front of Inspection form.

Corrective Action Segregate & protect topsoil.

Date 11/05/2018

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: RANGELAND, RECREATIONAL, RESIDENTIAL

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 11/05/2018

Overall Final Reclamation _____ 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
692400241	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4617643