

**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:

11/03/2017

Submitted Date:

11/17/2017

Document Number:

680102392**FIELD INSPECTION FORM**Loc ID 335902 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10433Name of Operator: LARAMIE ENERGY LLCAddress: 1401 SEVENTEENTH STREET #1400City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:8 Number of Comments3 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		cogccnotifications@laramie-energy.com	All inspections
Ash, Margaret		margaret.ash@state.co.us	
Spencer, Stan		stan.spencer@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
		dnr_cogccenforcement@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
291970	PIT	AC	08/20/2007		-	CC POND 3/604-41-32	AC

General Comment:

This is an Interim Reclamation and Stormwater focused Inspection and a Follow Up to Insp Doc#680101341, Dated 11/14/16. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. One Pit/Pond, Facility #291970 is on Location. This site has had CAs since 2013 to repair the Pit Fence. CA to repair fencing had not been performed (and more of the fence was down all around Pit) at Date of this current Inspection. Refer to Pit Section & photos attached. This Inspection is being referred to Enforcement per Rule 522-c -(3)-B.

Operator needs to contact West Environmental Supervisor, Alex Fischer & EPS Stan Spencer to discuss bringing Pit into Compliance with 902 Rules; including Netting, & Fencing required per Rule 902 d. This Site is in a SWH.

Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: _____

Comment: [Range Land](#)**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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment [Active Pit/Pond on Location](#)

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? Fail
 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 REVEGETATIONCropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 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? P

Comment Areas no longer needed for Use, Production, Drilling or Subsequent Operations have not been Reclaimed.

Corrective Action Install Reclamation in Areas no longer needed for Use, Production, Drilling or Subsequent Operations; installing appropriate BMPs to Stabilize Areas until Vegetation establishes. Reclamation Activities should be complete by 6/15/2018.

Date 06/15/2018

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

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

Final Land Use: _____

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
Compaction	Pass					
Seeding	In Process					
Ditches	Pass					
Berms	Pass					

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: YESPit ID: 291970Lat: 39.557361Long: -108.218677Reference Point: Other: Length: Width: **Lining:**Liner Type: HDPE

Liner Condition:

Comment: Comment is entered in CA Box with CA as Form is not allowing More than one line to appear in Comment Box.

Corrective Action

Wildlife has had access to Pit and it appears hoses with metal fittings are being used to discharge water into/out of Pit. Liner may be compromised. Operator needs to Contact West Environmental Supervisor, Alex Fischer & EPS, Stan Spencer to discuss Liner integrity/specs

Date: 12/01/2017c**Fencing:**Fencing Type: PanelFencing Condition: Inadequate

Comment: Fence Panels are down all around Pit. Pump hoses which discharge into Pit are positioned over Panels laying them over. This site has had CAs since 2013 to repair the Fence. More sections of fence are down than in the 2016 Insp. Though CAs are reported complete it is obvious that Monitoring of Fence and Repairs have not being conducted. Fence in it's present state of repair is a safety hazard for Wildlife & allows access to lined Pit which could entrap wildlife. This Site is in a SWH.

Corrective Action

Repair & Maintain Fence. CA Date is left at CA Date from previous Inspection 12/23/16. Operator needs to contact West Environmental Supervisor, Alex Fischer & EPS, Stan Spencer to discuss bringing Pit into Compliance with 902 Rules; including Fencing required per Rule 902 d. by 12/1/17.

Date: 12/23/2016**Netting:**

Netting Type:

Netting Condition:

Comment: Operator needs to contact West Environmental Supervisor, Alex Fischer & EPS, Stan Spencer to discuss bringing Pit into Compliance with 902 Rules; including Netting, & Fencing required per Rule 902 d. This Site is in a SWH.

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation:

2+ feet Freeboard:

Comment:

Corrective Action

Date: **Attached Documents**

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

Document Num	Description	URL
401463493	INSPECTION SUBMITTED	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4305441

680102394	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4305433
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