

**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:

04/18/2018

Submitted Date:

04/27/2018

Document Number:

680102911

FIELD INSPECTION FORM

Loc ID 451421 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

Findings:
6 Number of Comments
3 Number of Corrective Actions
 Corrective Action Response Requested

Operator Information:
 OGCC Operator Number: 10433
 Name of Operator: LARAMIE ENERGY LLC
 Address: 1401 SEVENTEENTH STREET #1400
 City: DENVER State: CO Zip: 80202

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
451416	WELL	PR	02/15/2018	OW	077-10445	Bruton 30-04E	RI
451417	WELL	PR	02/15/2018	GW	077-10446	Bruton 30-03W	RI
451418	WELL	DG	10/30/2017	GW	077-10447	Bruton 30-11W	RI
451419	WELL	DG	11/05/2017	GW	077-10448	Bruton 30-12E	RI
451420	WELL	DG	10/09/2017	GW	077-10449	Bruton 30-09E	RI
451423	WELL	DG	09/30/2017	GW	077-10450	Bruton 30-08W	RI
451424	WELL	DG	09/20/2017	GW	077-10451	Bruton 30-05E	RI
451425	WELL	DG	10/26/2017	GW	077-10452	Bruton 30-11E	RI
451426	WELL	DG	09/25/2017		077-10453	Bruton 30-06W	RI
451427	WELL	PR	02/15/2018	GW	077-10454	Bruton 30-01W	RI
451428	WELL	DG	10/04/2017	GW	077-10455	Bruton 30-06E	RI
451429	WELL	DG	10/22/2017	GW	077-10456	Bruton 30-10E	RI
451430	WELL	DG	09/05/2017	GW	077-10457	Bruton 30-04W	RI
451432	WELL	DG	10/13/2017	GW	077-10458	Bruton 30-09W	RI
451433	WELL	DG	11/01/2017	GW	077-10459	Bruton 30-13E	RI
451434	WELL	DG	11/17/2017	GW	077-10460	Bruton 30-13W	RI
451435	WELL	DG	11/14/2017	GW	077-10461	Bruton 30-12W	RI
451436	WELL	DG	09/10/2017	GW	077-10462	Bruton 30-05W	RI
451437	WELL	PR	02/15/2018	GW	077-10463	Bruton 30-02W	RI
451440	WELL	DG	10/17/2017	GW	077-10464	Bruton 30-10W	RI

General Comment:
 This is a Stormwater focused Inspection, a Follow Up to Construction Inspection Doc#680102098 and AOC Doc#180300012. The need of one additional CA outside of the AOC was noted in this Inspection and is addressed in Construction stormwater section.

Location Construction

Location ID: 451421 CDP: _____

Comment:

Corrective Action:

Date: _____

Form 2A COAs:

Comment:

Corrective Action:

Date: _____

Wildlife BMPs:

Comment:

Corrective Action:

Date: _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
RETENTION PONDS	No		

Comments: Erosion BMPs: Drain on Southeast edge area of pad, installed to direct stormwater from pad to base of fill slope is insufficient. Additional BMP (such as sediment trap) is needed preceding drain outlet & and corections / repairs to existing BMP. This was discussed with Operator on site, who indicated BMPs would be installed ASAP. Refer to Photos #6 & #7 in Photo Log attached.

Other BMPs:

Corrective Action: Install or repair required BMPs per Rule 1002.f. Short CA date reflects need for stormwater controls to be in place due arrival of precipitation Season. Date: 05/07/2018

Comment:

Corrective Action:

Date: _____

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>451416</u>	Type: <u>WELL</u>	API Number: <u>077-10445</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451417</u>	Type: <u>WELL</u>	API Number: <u>077-10446</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451418</u>	Type: <u>WELL</u>	API Number: <u>077-10447</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451419</u>	Type: <u>WELL</u>	API Number: <u>077-10448</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451420</u>	Type: <u>WELL</u>	API Number: <u>077-10449</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451423</u>	Type: <u>WELL</u>	API Number: <u>077-10450</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451424</u>	Type: <u>WELL</u>	API Number: <u>077-10451</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451425</u>	Type: <u>WELL</u>	API Number: <u>077-10452</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451426</u>	Type: <u>WELL</u>	API Number: <u>077-10453</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451427</u>	Type: <u>WELL</u>	API Number: <u>077-10454</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451428</u>	Type: <u>WELL</u>	API Number: <u>077-10455</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451429</u>	Type: <u>WELL</u>	API Number: <u>077-10456</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451430</u>	Type: <u>WELL</u>	API Number: <u>077-10457</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451432</u>	Type: <u>WELL</u>	API Number: <u>077-10458</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451433</u>	Type: <u>WELL</u>	API Number: <u>077-10459</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451434</u>	Type: <u>WELL</u>	API Number: <u>077-10460</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451435</u>	Type: <u>WELL</u>	API Number: <u>077-10461</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451436</u>	Type: <u>WELL</u>	API Number: <u>077-10462</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451437</u>	Type: <u>WELL</u>	API Number: <u>077-10463</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Facility ID:	451440	Type:	WELL	API Number:	077-10464	Status:	DG	Insp. Status:	RI
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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 _____

Comment [Measures to separate topsoil \(BMPs\) have been installed.](#)

Corrective Action [Continue to install BMPs per AOC by CA date in AOC of June 1, 2018. If additional stormwater concerns arise before the June 1st deadline, Operator is required to install or repair needed BMPs immediately.](#)

Date **06/01/2018**

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 _____

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
<p>Comment: Fill slopes have eroded and are sloughing in areas; considerable sediment has collected in sediment trap at base of fill slope, it appears, as result of recent significant precipitation events. The need of one additional CA outside of the AOC was noted in this Inspection and is addressed in Construction stormwater section.</p>						Date: 06/01/2018
<p>Corrective Action: Continue to install BMPs per AOC by CA date in AOC of June 1, 2018. If additional stormwater concerns arise before the June 1st deadline, Operator is required to install or repair needed BMPs immediately.</p>						
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
Follow up Inspection will be conducted on or after AOC CA date of 6/1/18.	colbyl	04/27/2018

Attached Documents

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

Document Num	Description	URL
680102922	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4448108