

**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:

08/15/2017

Submitted Date:

08/20/2017

Document Number:

680102098

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

Operator Information:

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

Findings:

6 Number of Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Ferrin, Jeremy		jeremy.ferrin@state.co.us	
		cogccnotifications@laramie-energy.com	All inspections
Ash, Margaret		margaret.ash@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
451416	WELL	XX	07/19/2017		077-10445	Bruton 30-04E	CI
451417	WELL	XX	07/19/2017		077-10446	Bruton 30-03W	CI
451418	WELL	XX	07/19/2017		077-10447	Bruton 30-11W	CI
451419	WELL	XX	07/19/2017		077-10448	Bruton 30-12E	CI
451420	WELL	XX	07/19/2017		077-10449	Bruton 30-09E	CI
451423	WELL	XX	07/19/2017		077-10450	Bruton 30-08W	CI
451424	WELL	XX	07/19/2017		077-10451	Bruton 30-05E	CI
451425	WELL	XX	07/19/2017		077-10452	Bruton 30-11E	CI
451426	WELL	XX	07/19/2017		077-10453	Bruton 30-06W	CI
451427	WELL	XX	07/19/2017		077-10454	Bruton 30-01W	CI
451428	WELL	XX	07/19/2017		077-10455	Bruton 30-06E	CI
451429	WELL	XX	07/19/2017		077-10456	Bruton 30-10E	CI
451430	WELL	XX	07/19/2017		077-10457	Bruton 30-04W	CI
451432	WELL	XX	07/19/2017		077-10458	Bruton 30-09W	CI
451433	WELL	XX	07/19/2017		077-10459	Bruton 30-13E	CI
451434	WELL	XX	07/19/2017		077-10460	Bruton 30-13W	CI
451435	WELL	XX	07/19/2017		077-10461	Bruton 30-12W	CI
451436	WELL	XX	07/19/2017		077-10462	Bruton 30-05W	CI
451437	WELL	XX	07/19/2017		077-10463	Bruton 30-02W	CI
451440	WELL	XX	07/19/2017		077-10464	Bruton 30-10W	CI

General Comment:

This is a Construction and Stormwater Inspection. Conditions at time of Inspection were 75 degrees and overcast. Elevation at Site is 7,512 feet.

Location Construction

Location ID: 451421 CDP: _____

Comment: Topsoil appears to have been salvaged and stockpiled around entire Location. Form 42 NOTICE OF CONSTRUCTION, filed for this Location had Start Date of 8/6/17; at time of Inspection, 8/15/17 conductors were being set and gravel spread on pad surface. Distance to nearest downgradient surface water feature is 724 feet.

Corrective Action: _____ **Date:** _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ **Date:** _____

Wildlife BMPs:

Comment: This Location is in a sensitive wildlife habitat area.

Corrective Action: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Comments: Erosion BMPs: _____
 Other BMPs: See Operator Figure#8, Doc#401296223 (attached to Inspection) showing BMPs, some of which were not noted as installed in this Inspection.

Corrective Action: _____ **Date:** _____

Comment: Location is not in Compliance with good stormwater engineering practices. No temporary or permanent perimeter stormwater Controls were installed at time of Inspection. There was not a constructed /armored sediment trap or stabilized outlet structure. Standard good engineering practices require that stormwater BMPs must be implemented; prior to, during, and after any construction activities. Site is less than 2 tenths of a Mile (724 Ft) from nearest down gradient surface water feature. Topsoil piles are not stabilized creating a potential stormwater pollutant. Refer to Reclamation section for further topsoil Comments. Operator needs to insure that long term stability of Location is not compromised by Cut Slope water seep that exists on Site.

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

Facility ID:	451440	Type:	WELL	API Number:	077-10464	Status:	XX	Insp. Status:	CI
--------------	--------	-------	------	-------------	-----------	---------	----	---------------	----

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 _____ Fail

Comment **Topsoil is not being protected as required by the reclamation rules due to site construction practices and lack of BMPs. Topsoil is not 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.**

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

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

Attached Documents

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

Document Num	Description	URL
680102119	Figure#8 Loc Diagram	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4232485
680102121	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4232486