

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:

08/16/2017

Submitted Date:

08/16/2017

Document Number:

682402620

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
318683 _____ Binschus, Chris _____ 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: 10459
 Name of Operator: EXTRACTION OIL & GAS INC
 Address: 370 17TH STREET SUITE 5300
 City: DENVER State: CO Zip: 80202

Findings:

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

Contact Information:

Contact Name	Phone	Email	Comment
		COGCCInspections@extracti onog.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
451249	WELL	XX	06/28/2017		123-45042	Leonard 11N	CI
451250	WELL	XX	06/28/2017		123-45043	Leonard 8N	CI
451251	WELL	XX	06/28/2017		123-45044	Leonard 9C	CI
451252	WELL	XX	06/28/2017		123-45045	Leonard 2N	CI
451253	WELL	XX	06/28/2017		123-45046	Leonard 4N	CI
451254	WELL	XX	06/28/2017		123-45047	Leonard 6N	CI
451255	WELL	XX	06/28/2017		123-45048	Leonard 5C	CI
451256	WELL	XX	06/28/2017		123-45049	Leonard 3N	CI
451257	WELL	XX	06/28/2017		123-45050	Leonard 10N	CI
451258	WELL	XX	06/28/2017		123-45051	Leonard 1C	CI
451259	WELL	XX	06/28/2017		123-45052	Leonard 7N	CI

General Comment:

This is a construction and stormwater inspection in response to Form 42- Notice of construction- Document #401368206.

Location Construction

Location ID: 318683 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: A disturbance area of 9.64 acres was mapped on 8/16/2017 using a Trimble Juno 3B handheld device.

Corrective Action: _____

Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____

Date: _____

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>451249</u>	Type: <u>WELL</u>	API Number: <u>123-45042</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451250</u>	Type: <u>WELL</u>	API Number: <u>123-45043</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451251</u>	Type: <u>WELL</u>	API Number: <u>123-45044</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451252</u>	Type: <u>WELL</u>	API Number: <u>123-45045</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451253</u>	Type: <u>WELL</u>	API Number: <u>123-45046</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451254</u>	Type: <u>WELL</u>	API Number: <u>123-45047</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451255</u>	Type: <u>WELL</u>	API Number: <u>123-45048</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451256</u>	Type: <u>WELL</u>	API Number: <u>123-45049</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451257</u>	Type: <u>WELL</u>	API Number: <u>123-45050</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451258</u>	Type: <u>WELL</u>	API Number: <u>123-45051</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451259</u>	Type: <u>WELL</u>	API Number: <u>123-45052</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: DRY LAND, HAY MEADOW

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____ In _____

Comment [Topsoil stockpile has been stored along the southern perimeter of the location.](#)

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process _____

Comment [The Operator shall consider both short and long-term stabilization BMPs when stabilizing topsoil stockpiles.](#)
[Per Rule 1002, topsoil shall be stabilized and protected from degradation due to wind and water erosion. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.](#)

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: DRY LAND, HAY MEADOW _____

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
Ditches	In Process					
Tracking Pad	Fail					Did not observe tracking pad BMP
<p>Comment: At the time of this inspection, the temporary BMP (ditch) appears suitable during topsoil salvage operations and initial pad construction. More permanent BMPs should be installed upon the completion of pad construction. Ditch installed around the perimeter of the location, excluding the topsoil stockpile. Did not observe a BMP around the outer perimeter of the topsoil stockpile. Did not observe a tracking pad BMP at the entrance of the location to control sediment loss from vehicle traffic. Follow-up inspection will occur to ensure Operator has installed stormwater BMPs to meet Rule 1002.f. standards. Please refer to the attached inspection photos for more details.</p>						
<p>Corrective Action: <input type="text"/></p>						<p>Date: _____</p>
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
BMPs should remain in place and in proper functioning condition until the location reaches final reclamation.	binschusc	08/16/2017

Attached Documents

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

Document Num	Description	URL
401378346	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4228350
682402621	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4228342