

**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:

11/15/2017

Submitted Date:

11/20/2017

Document Number:

682403029**FIELD INSPECTION FORM**Loc ID 450197 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS INCAddress: 370 17TH STREET SUITE 5300City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:9 Number of Comments0 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
450518	WELL	DG	06/04/2017		069-06487	McGirr 8N	RI
450519	WELL	DG	06/03/2017		069-06488	McGirr 12C	RI
450520	WELL	DG	06/06/2017		069-06489	McGirr 5N	RI
450521	WELL	DG	06/05/2017		069-06490	McGirr 6C	RI
450522	WELL	DG	06/04/2017		069-06491	McGirr 11N	RI
450523	WELL	DG	06/06/2017		069-06492	McGirr 2N	RI
450994	WELL	DG	06/07/2017		069-06493	McGirr 1C	RI
451021	WELL	DG	07/15/2017		069-06494	Northlight 4C	RI
451022	WELL	DG	07/16/2017		069-06495	Northlight 2N	RI
451023	WELL	DG	07/15/2017		069-06496	Northlight 3N	RI
451024	WELL	DG	07/17/2017		069-06497	Northlight 1C	RI
451025	WELL	DG	07/14/2017		069-06498	Northlight 5N	RI

General Comment:

This is a Interm Reclamation and Stormwater Inspection in response to Form 42: Notice of construction- Document #401273544.

Location Construction

Location ID: 450197 CDP: _____

Comment: A disturbance area of 10.06 acres was mapped on 11/15/2017 using a Trimble Juno 3B handheld device.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

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>450518</u>	Type: <u>WELL</u>	API Number: <u>069-06487</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>450519</u>	Type: <u>WELL</u>	API Number: <u>069-06488</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>450520</u>	Type: <u>WELL</u>	API Number: <u>069-06489</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>450521</u>	Type: <u>WELL</u>	API Number: <u>069-06490</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>450522</u>	Type: <u>WELL</u>	API Number: <u>069-06491</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>450523</u>	Type: <u>WELL</u>	API Number: <u>069-06492</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>450994</u>	Type: <u>WELL</u>	API Number: <u>069-06493</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451021</u>	Type: <u>WELL</u>	API Number: <u>069-06494</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451022</u>	Type: <u>WELL</u>	API Number: <u>069-06495</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451023</u>	Type: <u>WELL</u>	API Number: <u>069-06496</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451024</u>	Type: <u>WELL</u>	API Number: <u>069-06497</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>451025</u>	Type: <u>WELL</u>	API Number: <u>069-06498</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>

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

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

Land Use: IRRIGATED

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment

There are multiple stockpiles at location. None of the stockpiles were marked to help facilitate the identification of the topsoil. Refer to the attached inspection photos for more detail.

Per Rule 1002.b.(1), the operator shall separate and store soil horizons separately from one another and mark or document stockpile locations to facilitate subsequent reclamation.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process _____

Comment

There was a stockpile stored along the western most perimeter of the location that was temporarily stabilized with equipment tracking. All other stockpiles appeared to be left unconsolidated without any stabilization BMP and have been constructed to a significant height. May need additional stabilization as rill erosion was observed along portions of the stockpiles.

Per Rule 1002.c., all stockpiled soils shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Best management practices 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 REVEGETATIONCropland

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: IRRIGATED _____

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
Check Dams	Pass					
Sediment Traps	Pass					
Ditches	In Process					Need to stabilize BMP; only check dams on east
Rip Rap	Pass					Outlet device
Silt Fences	Pass	Tracking Pad	Pass			Multiple tracking pad devices

Comment: Operator has installed a ditch BMP along the perimeter of the location which is directed to a sediment basin with a stabilized outlet. Ditch BMP has only been stabilized along the eastern perimeter with check dams. Ditch depth appeared shallow along portions. Operator has installed a silt fence BMP to the outer perimeter of the sediment basin to help control sediment discharge from leaving location.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
682403030	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4306751