

**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:

05/02/2017

Submitted Date:

05/04/2017

Document Number:

682402049**FIELD INSPECTION FORM**

Loc ID 440224 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS LLCAddress: 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 Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		COGCCInspections@extracti onog.com	All inspections
Leonard, Mike		mike.leonard@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
440218	WELL	XX	10/24/2016	LO	123-40735	BURROUGHS SOUTH 8	RI
440219	WELL	DG	10/23/2016	LO	123-40736	BURROUGHS SOUTH 12	RI
440220	WELL	DG	10/22/2016	LO	123-40737	BURROUGHS SOUTH 10	RI
440222	WELL	XX	01/04/2017	LO	123-40739	BURROUGHS SOUTH 13	RI
440223	WELL	DG	11/26/2016	LO	123-40740	BURROUGHS SOUTH 11	RI
440225	WELL	XX	10/24/2016	LO	123-40741	BURROUGHS SOUTH 9	RI

General Comment:[This is a reclamation and stormwater inspection.](#)

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	STORAGE OF SUPL		
Comment:	Oil and gas locations are to be kept free of supplies. Appears supplies are being stored along the southern location, some of which have been placed along the BMP area.		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.		Date: 06/01/2017

Overall Good: ☐**Spills:**

Type	Area	Volume		
------	------	--------	--	--

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 440224 CDP: _____

Comment: A disturbance area along the perimeter of the location of 5.33 acres was mapped on 5/2/2017. It should be noted that the Approved 2A was permitted for a total of 4.70 acres.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: Notice of Construction or Major Change was not submitted 48 hours prior to beginning operations.

Corrective Action: Submit required notice as per Rule 316C. Date: 05/08/2017

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>440218</u>	Type: <u>WELL</u>	API Number: <u>123-40735</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440219</u>	Type: <u>WELL</u>	API Number: <u>123-40736</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440220</u>	Type: <u>WELL</u>	API Number: <u>123-40737</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440222</u>	Type: <u>WELL</u>	API Number: <u>123-40739</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440223</u>	Type: <u>WELL</u>	API Number: <u>123-40740</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440225</u>	Type: <u>WELL</u>	API Number: <u>123-40741</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>

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

Pass

Comment _____

Topsoil salvaged and stored along the western perimeter of the location.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process

Comment _____

Topsoil has been temporarily stabilized by tracking the stockpile for short-term stabilization. It appears vegetation is starting to establish which might indicate the Operator seeded the stockpile. 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 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: 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
Gravel	Pass					
Ditches	Pass					
Culverts	Pass					
Sediment Traps	Pass					
Check Dams	Pass					
Berms	Pass					

Comment: At the time of this inspection, stormwater and sediment control BMPs have been installed and appear to be in proper functioning condition. Minor rill erosion was observed along the southern fill slope. No stormwater BMP observed along a portion of the northern perimeter of the location. Operators do need to control run-on onto location to minimize erosion and site degradation which may require stormwater BMPs. BMPs should remain in place and in proper functioning condition until the location reaches final reclamation.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Please refer to the attached inspection photos in Document #682402051.	binschusc	05/04/2017

Attached Documents

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

Document Num	Description	URL
401274854	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4139124
682402051	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4139121