

FORM
INSPRev
X/20State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

12/01/2022

Submitted Date:

12/09/2022

Document Number:

696105652

FIELD INSPECTION FORM

 Loc ID 471039 Inspector Name: Edwardson, Dylan On-Site Inspection 2A Doc Num: _____
Operator Information:
 OGCC Operator Number: 10656
 Name of Operator: MORNING GUN EXPLORATION LLC
 Address: 1601 ARAPAHOE ST
 City: DENVER State: CO Zip: 80202
Status Summary:

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

Findings:

- 12 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
FLATLEY, PAUL		pflatley@morninggun.com	Principal Agent

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
471039	LOCATION	AC			-	Castor 7-59 10	CI
471063	WELL	AP	08/26/2022	LO	123-50749	CASTOR 7-59 10-3-4	CI
471064	WELL	DG	11/23/2022	LO	123-50750	CASTOR 7-59 10-3-1	CI
471065	WELL	DG	11/22/2022	LO	123-50751	CASTOR 7-59 10-3-5	CI
471066	WELL	DG	11/24/2022	LO	123-50752	CASTOR 7-59 10-3-8	CI
471067	WELL	AP	08/26/2022	LO	123-50753	CASTOR 7-59 10-3-10	CI
471068	WELL	AP	08/26/2022	LO	123-50754	CASTOR 7-59 10-3-6	CI
471069	WELL	DG	11/25/2022	LO	123-50755	CASTOR 7-59 10-3-12	CI
471070	WELL	AP	08/26/2022	LO	123-50756	CASTOR 7-59 10-3-11	CI
471071	WELL	AP	08/26/2022	LO	123-50757	CASTOR 7-59 10-3-2	CI
471072	WELL	AP	08/26/2022	LO	123-50758	CASTOR 7-59 10-3-9	CI
471073	WELL	AP	08/26/2022	LO	123-50759	CASTOR 7-59 10-3-7	CI
471074	WELL	AP	08/26/2022	LO	123-50760	CASTOR 7-59 10-3-3	CI

General Comment:

This is a Construction and Stormwater Inspection in response to Form 42: Notice of Construction- Document #403195833.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

DEBRIS

Comment:

Concrete debris placed immediately adjacent to stormwater BMP (ditch and berm) on northeastern portion of location. Additionally tumbleweeds were observed throughout the location. Refer to attached inspection photos.

Corrective Action:

Comply with Rule 606 and remove debris.

Date: 12/16/2022

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: 471039 CDP: _____

Comment:

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>471039</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471063</u>	Type: <u>WELL</u>	API Number: <u>123-50749</u>	Status: <u>AP</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471064</u>	Type: <u>WELL</u>	API Number: <u>123-50750</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471065</u>	Type: <u>WELL</u>	API Number: <u>123-50751</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471066</u>	Type: <u>WELL</u>	API Number: <u>123-50752</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471067</u>	Type: <u>WELL</u>	API Number: <u>123-50753</u>	Status: <u>AP</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471068</u>	Type: <u>WELL</u>	API Number: <u>123-50754</u>	Status: <u>AP</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471069</u>	Type: <u>WELL</u>	API Number: <u>123-50755</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471070</u>	Type: <u>WELL</u>	API Number: <u>123-50756</u>	Status: <u>AP</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471071</u>	Type: <u>WELL</u>	API Number: <u>123-50757</u>	Status: <u>AP</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471072</u>	Type: <u>WELL</u>	API Number: <u>123-50758</u>	Status: <u>AP</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471073</u>	Type: <u>WELL</u>	API Number: <u>123-50759</u>	Status: <u>AP</u>	Insp. Status: <u>CI</u>
Facility ID: <u>471074</u>	Type: <u>WELL</u>	API Number: <u>123-50760</u>	Status: <u>AP</u>	Insp. Status: <u>CI</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 _____ Pass _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment [Appears topsoil was salvaged and stored along the northern perimeter of the location in compliance with Rule 1002.b.](#)

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Pass _____

Comment [Topsoil has been temporarily stabilized with evidence of drill rows and crimped straw/mulch for long-term stabilization in compliance with Rule 1002.c.](#)

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment [Per Rule 1002.e.\(1\), Operator has adequately constructed and stabilized the entire well pad area, including cut and fill slopes, to control dust and minimize erosion.](#)

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment [See "Good Housekeeping" section comments.](#)

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: Operator has installed stormwater and erosion control BMPs during the construction phase of the location throughout the disturbance areas, some BMPs are still in-process (i.e., retention areas and sediment traps). The sediment trap in the northwest corner of the location appears to be inadequate in size. A follow-up stormwater inspection will be conducted at a future date to ensure compliance with Rule 1002.f. standards. Refer to the COGCC Comments section for additional stormwater compliance information. Refer to attached inspection photos.</p>						<p>Date: <u>12/16/2022</u></p>
<p>Corrective Action: Comply with Rule 304.c. (15) Operator shall provide a stamped & approved Stormwater Management Plan from a Colorado licensed, professional engineer, as an attachment to FIRR.</p>						
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
Per Rule 1002.f., oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. BMPs shall be maintained until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. Operators shall employ BMPs, as necessary to comply with this rule, at all oil and gas locations, including, but not limited to, well pads, soil stock piles, access roads, tank batteries, compressor stations, and pipeline rights of way. BMPs shall be selected based on site specific conditions, such as slope, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the BMPs installed during the construction phase of the facility. Where applicable based on site-specific conditions, operators shall implement BMPs in accordance with good engineering practices.	edwardsond	12/09/2022

Attached Documents

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

Document Num	Description	URL
403256056	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5939737
696105654	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5939734