

**FORM
INSP**

Rev
X/20

**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:

08/06/2025

Submitted Date:

08/12/2025

Document Number:

717100354

FIELD INSPECTION FORM

Loc ID 317494 Inspector Name: Rollins, Grace 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:

ECMC Operator Number: 52530
Name of Operator: MAGPIE OPERATING INC
Address: 2707 SOUTH COUNTY RD 11
City: LOVELAND State: CO Zip: 80537

Findings:

- 9 Number of Comments
- 1 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
Warner, Ross	720-309-9380	ross.magpieoil@gmail.com	All Inspections
Graber, Nikki		nikki.graber@state.co.us	
Warner, Ryan	720-233-0875	magpieoil@yahoo.com	All Inspections
Marette, Brandon		brandon.marette@state.co.us	Northeast Region Energy Liason
Arthur, Denise		denise.arthur@state.co.us	
Brown, Kari		kari.oakman@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
488432	SPILL OR RELEASE	CL	10/22/2024		-	Schrader 1	EI

General Comment:

ECMC Field Inspection Report Summary

This is an environmental inspection to determine progress on Spill ID 488432 and Remediation Project # 32769. ECMC Staff (Nikki Graber, Dr. Denise Arthur, and Grace Rollins) were on location to witness soil sampling. Operator (Magpie Operating Inc) and contract environmental personnel (Ardor Environmental LLC) were on location at the time of this inspection. Any corrective actions from previous inspections, NOAVs and/or conditions of approval from previous forms that have not been fully addressed are still applicable. Photos attached to document site conditions.

Spill Name: Schrader 1

Spill ID: 488432

Remediation Project #: 32769

Well API #: 05-123-05153

Location ID: 317494

Reported Date of Discovery: 12/15/2023

Date of Inspection: 08/06/2025

Weather: Partly cloudy to sunny, wind 2-15 mph with gusts up to 22 mph, 80-97°F

Spill is located within or adjacent to:

- Residential building units (multiple, nearest located ~518 ft north, ~525 ft southwest, ~660 ft northwest, ~682 ft northeast)
- Domestic water well (Permit # 70296-, ~1059 ft southwest)
- Livestock pens/pastures (within)
- Surface water (ditch, ~120 ft east)
- Bald Eagle Active Nest Site Half Mile High Priority Habitat (within, nest appears to be located ~2340 ft northwest)

Scope of Sampling:

- Resampling at the former flowline endpoint and wellhead excavation sidewalls (originally collected without required notice to ECMC on June 2, 2025).
- Additional sidewall and floor soil samples were also collected from the boundaries of the former wellhead excavation.

Sampling Procedure Issues:

- Initial collection of soil cuttings for photoionization detector (PID) screening, logging of lithology, and laboratory analysis from an engine-powered auger was questioned by ECMC Staff; a hand auger was subsequently used for discrete sample collection. Soil for laboratory analysis was initially mixed with auger cuttings in a bag, which was corrected after ECMC Staff objection.
- All samples were jarred from bags used for PID headspace readings, which had accumulated condensation. This deviates from ECMC Guidance on 915.e.(2) Soil Sampling and Analysis and standard practice, but re-collection was deemed unnecessary due to the absence of observed impacts.
- Samples were not immediately jarred and preserved on ice. The average time elapsed between sample collection and jarring/preservation was approximately 46 minutes, as estimated by ECMC Staff.

Current site status:

- Excavations were previously backfilled on or after June 20, 2025, due to safety concerns.
- No indications of impacted soil (staining, odors, elevated PID readings) were observed during the inspection.
- The current location surface has not been returned to a level grade.
- Soil borings were backfilled with the material removed from each respective boring. Due to the nature of the soil (moist, relatively cohesive silt and clay), this appeared appropriate. Breaker bars and shafts of shovels were used for adequate compaction of backfill. Each backfilled boring was visually inspected prior to Operator's departure from the location.
- Operator confirmed that all pin flags would be removed and all opened gates would be closed upon their final departure.
- Pieces of metal which pose a safety risk to horses (a bolt and a nail) were observed on location by ECMC.

See attached corrective actions.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

OTHER

Comment:

Pieces of metal which pose a safety risk to horses (a bolt and a nail) were observed on location by ECMC. The observed pieces of metal were removed by ECMC upon observation.

Corrective Action:

Due to the sensitive land use of the location (horse pasture), Operator shall complete a thorough inspection and remove any remaining pieces of metal from the location to comply with Rule 606.

Date: 08/19/2025

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: 488432 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: 488432 Type: SPILL OR API Number: - Status: CL Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Environmental

Spill/Remediation:

Comment: Remediation Project # 32769 was created for the plugging and abandonment of the Schrader 1 well and decommissioning of the associated flowline. Spill ID 488432 was created to address the remediation of impacts identified at the well. Quarterly reporting is required under Remediation Project # 32769.

Scope of Sampling:

- Resampling at the former flowline endpoint and wellhead excavation sidewalls (originally collected without required notice to ECMC on June 2, 2025).
- Additional sidewall and floor soil samples were also collected from the boundaries of the former wellhead excavation.

Sampling Procedure Issues:

- Initial collection of soil cuttings for photoionization detector (PID) screening, logging of lithology, and laboratory analysis from an engine-powered auger was questioned by ECMC Staff; a hand auger was subsequently used for discrete sample collection. Soil for laboratory analysis was initially mixed with auger cuttings in a bag, which was corrected after ECMC Staff objection.
- All samples were jarred from bags used for PID headspace readings, which had accumulated condensation. This deviates from ECMC Guidance on 915.e.(2) Soil Sampling and Analysis and standard practice, but re-collection was deemed unnecessary due to the absence of observed impacts.
- Samples were not immediately jarred and preserved on ice. The average time elapsed between sample collection and jarring/preservation was approximately 46 minutes, as estimated by ECMC Staff.

No indications of impacted soil (staining, odors, elevated PID readings) were observed during the inspection.

Corrective Action:

Date: _____

Emission Control Burner (ECB): _____

Comment:

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: Soil borings were backfilled with the material removed from each respective boring. Due to the nature of the soil (moist, relatively cohesive silt and clay), this appeared appropriate. Breaker bars and shafts of shovels were used for adequate compaction of backfill. Each backfilled boring was visually inspected prior to Operator's departure from the location.

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment

Corrective Action Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment

Corrective Action Date _____

1002c. PROTECTION OF SOILS _____

Comment

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: _____

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: <input type="text"/>	Date <input type="text"/>	
Overall Final Reclamation <input type="checkbox"/>	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>

Attached Documents

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

Document Num	Description	URL
404313950	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=7184733
717100355	ECMC Photo Log - Schrader 1 - 08.06.2025	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=7184717