

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: <b>403130177</b>			
Date Received:			

**SUNDRY NOTICE**

This form is required for reports, updates, and requests as specified in the COGCC rules. It is also used to request changes to some aspects of approved permits for Wells and Oil and Gas Locations.

OGCC Operator Number: <u>52530</u>	Contact Name <u>Ross Warner</u>
Name of Operator: <u>MAGPIE OPERATING INC</u>	Phone: <u>(970) 6696308</u>
Address: <u>2707 SOUTH COUNTY RD 11</u>	Fax: <u>( )</u>
City: <u>LOVELAND</u> State: <u>CO</u> Zip: <u>80537</u>	Email: <u>ross.magpieoil@gmail.com</u>

**FORM 4 SUBMITTED FOR:**

Facility Type: WELL

API Number : 05- 107 05048 00 ID Number: 232482

Name: RICHFIELD-WIRICK-FEDERAL Number: 1

Location QtrQtr: SESE Section: 14 Township: 5N Range: 88W Meridian: 6

County: ROUTT Field Name: SAGE CREEK NORTH

**Oil & Gas Location(s) and Oil & Gas Development Plan (OGDP) Information**

**Location(s)**

Location ID	Location Name and Number
316739	RICHFIELD-WIRICK-FEDERAL-65N88W 14SESE

**OGDP(s)**

No OGDP

**WELL LOCATION CHANGE OR AS-BUILT GPS REPORT**

- Change of Location for Well \*     As-Built GPS Location Report     As-Built GPS Location Report with Survey

\* Well Location Change requires a new Plat.

**SURFACE LOCATION GPS DATA**      Data must be provided for Change of Surface Location and As Built Reports.

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

GPS Quality Value: \_\_\_\_\_ Type of GPS Quality Value: \_\_\_\_\_ Measurement Date: \_\_\_\_\_

Well Ground Elevation: \_\_\_\_\_ feet (Required for change of Surface Location.)

**WELL LOCATION CHANGE**

Well plan is: \_\_\_\_\_ (Vertical, Directional, Horizontal)

				FNL/FSL		FEL/FWL	
Change of <b>Surface</b> Footage <b>From:</b>				<input type="text" value="1080"/>	<input type="text" value="FSL"/>	<input type="text" value="359"/>	<input type="text" value="FEL"/>
Change of <b>Surface</b> Footage <b>To:</b>				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Current <b>Surface</b> Location <b>From</b>	QtrQtr <input type="text" value="SESE"/>	Sec <input type="text" value="14"/>	Twp <input type="text" value="5N"/>	Range <input type="text" value="88W"/>	Meridian <input type="text" value="6"/>		
New <b>Surface</b> Location <b>To</b>	QtrQtr <input type="text"/>	Sec <input type="text"/>	Twp <input type="text"/>	Range <input type="text"/>	Meridian <input type="text"/>		
Change of <b>Top of Productive Zone</b> Footage <b>From:</b>				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Change of <b>Top of Productive Zone</b> Footage <b>To:</b>				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Current <b>Top of Productive Zone</b> Location		Sec <input type="text"/>	Twp <input type="text"/>	Range <input type="text"/>			
New <b>Top of Productive Zone</b> Location		Sec <input type="text"/>	Twp <input type="text"/>	Range <input type="text"/>			

\*\*

Change of **Base of Productive Zone** Footage **From:**

Change of **Base of Productive Zone** Footage **To:**

\*\*

Current **Base of Productive Zone** Location

Sec

Twp

Range

New **Base of Productive Zone** Location

Sec

Twp

Range

Change of **Bottomhole** Footage **From:**

Change of **Bottomhole** Footage **To:**

\*\*

Current **Bottomhole** Location

Sec

Twp

Range

\*\* attach deviated drilling plan

New **Bottomhole** Location

Sec

Twp

Range

### SAFETY SETBACK INFORMATION

Required for change of Surface Location.

Distance from Well to nearest:

- Building: \_\_\_\_\_ Feet
- Building Unit: \_\_\_\_\_ Feet
- Public Road: \_\_\_\_\_ Feet
- Above Ground Utility: \_\_\_\_\_ Feet
- Railroad: \_\_\_\_\_ Feet
- Property Line: \_\_\_\_\_ Feet

#### INSTRUCTIONS:

- Specify all distances per Rule 308.b.(1).
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.
- Building Unit – as defined in 100 Series Rules.

### SUBSURFACE MINERAL SETBACKS

Required for change of Top and/or Base of Productive Zone. Enter 5280 for distance greater than 1 mile.

Is this Well within a unit? \_\_\_\_\_

If YES:

Enter the minimum distance from the Completed Zone of this Well to the Unit Boundary: \_\_\_\_\_ Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well within the same unit permitted or completed in the same formation: \_\_\_\_\_ Feet

If NO:

Enter the minimum distance from the Completed Zone of this Well to the Lease Line of the described lease: \_\_\_\_\_ Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well producing from the same lease and permitted or completed in the same formation: \_\_\_\_\_ Feet

### Exception Location

If this Well requires the approval of a Rule 401.c Exception Location, enter the Rule or spacing order number and attach the Exception Location Request and Waivers. \_\_\_\_\_

### LOCATION CHANGE COMMENTS

### CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

Objective Formation	Formation Code	Spacing Order Number	Unit Acreage	Unit Configuration	Add	Modify	No Change	Delete
NIOBRARA	NBRR	0	40	SESE			X	

OTHER

**RULE 502 VARIANCE**

Order Number: \_\_\_\_\_

Description:

**REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

**CHANGE NAME OR NUMBER OF WELL, FACILITY, OIL & GAS LOCATION, OR OGD**

From: Name RICHFIELD-WIRICK-FEDERAL Number 1 Effective Date: \_\_\_\_\_

To: Name \_\_\_\_\_ Number \_\_\_\_\_

**ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number \_\_\_\_\_ has not been drilled.

PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number \_\_\_\_\_ has not been constructed (Permitted and constructed pit requires closure per Rule 911)

CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number \_\_\_\_\_ has not been constructed (Constructed facility requires closure per Rule 907)

OIL & GAS LOCATION ID Number: \_\_\_\_\_

Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

**REQUEST FOR WELL RECORDS CONFIDENTIALITY (Rule 206.c.(1))**

**DIGITAL WELL LOG UPLOAD**

**DOCUMENTS SUBMITTED** Purpose of Submission: \_\_\_\_\_

**COMPLIANCE with CONDITION OF APPROVAL (COA) on** Form NO: \_\_\_\_\_ Document Number: \_\_\_\_\_

RECLAMATION

**INTERIM RECLAMATION**

Interim Reclamation will commence approximately \_\_\_\_\_

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

Interim reclamation complete, site ready for inspection. Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

**FINAL RECLAMATION**

Final Reclamation will commence approximately \_\_\_\_\_

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**



routed to an approved combustion device after separation.

Describe why venting or flaring is necessary. If reporting per Rule 903.b.(2), 903.c.(3).C, or 903.d.(2), include the explanation, rationale, and cause of the event:

This location is not connected to a gathering system. MAGPIE OPERATING INC is first utilizing the produced natural gas to run production equipment onsite. Natural gas production is minimal and often is not enough to run the equipment on site which requires the use of supplemental propane to keep equipment operating. The primary operating equipment that uses field gas is a EA30 Ajax pumping unit engine. The engine has a fuel use of 1.81 MMscf/yr at 8,760 hrs per year, although it is run on an as-needed basis (or as fuel is available). Engine use on field gas is currently used as a gas meter and field data is reported to COGCC accordingly. A combustor is installed at the existing Richfield-Wirick-Federal location in the event an abundance of gas exists. This gas can be combusted at a destruction efficiency of 98% (Cimarron 48HV ECD spec sheet attached.) MAGPIE OPERATING INC., RICHFIELD-WIRICK-FEDERAL 1's produced gas is processed through a combustor located in the process stream after separation has occurred. Gas metering occurs prior to combustion to quantify volume sent to ECD (July 2022). This location has an venting permit/APEN with CDPHE APCD (AIRS ID 107-0127-001, Permit #21RO0906).

Describe how the operation will protect and minimize adverse impacts to public health, safety, welfare, the environment, and wildlife resources. If reporting per Rule 903.d.(2), include BMPs used to minimize venting on the BMP Tab:

The RICHFIELD-WIRICK-FEDERAL 1 produces insufficient saleable quantity or quality gas to make such a long lateral pipeline to connect to a gas gathering system feasible or practicable. The nearest gas gathering line is approximately 1 mile away. Natural gas is utilized onsite to run production equipment. It is not vented. A separator venting permit has been issued by CDPHE APCD in the event of excess gas production, which is controlled by an ECD.

Total volume of gas vented or flared: 5 mcf  estimated  measured  
Total duration of emission event: 24 hours  consecutive  cumulative

Submit a single representative gas analysis via Form 43 to create a Sample Site Facility ID# for this Location. Reference the Form 43 document number on the Related Forms tab.

Sample Site Facility ID#: \_\_\_\_\_

**GAS CAPTURE PLAN**

Describe the plan to connect to a gathering line or beneficially use the gas; include anticipated timeline:

For the reasons stated above, connection to a gathering line is not feasible. The minimal natural gas produced is beneficially used onsite to run production equipment.

A Gas Capture Plan that meets the requirements of Rule 903.e is attached.

**CASING PROGRAM**

(No Casing Provided)

**POTENTIAL FLOW AND CONFINING FORMATIONS**

**H2S REPORTING**

- Intentional release of H2S gas due to Upset Condition or malfunction.
- Intent to temporarily abandon well with potential H2S concentration >100 ppm.

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: \_\_\_\_\_ in ppm (parts per million) Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

Absolute Open Flow Potential \_\_\_\_\_ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: \_\_\_\_\_

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: \_\_\_\_\_

COMMENTS:

**OIL & GAS LOCATION UPDATES**

OGDP ID \_\_\_\_\_ OGDP Name \_\_\_\_\_

**SITE EQUIPMENT LIST UPDATES**

Indicate the number and type of major equipment components planned for use on this Oil and Gas Location:

Wells _____	Oil Tanks _____	Condensate Tanks _____	Water Tanks _____	Buried Produced Water Vaults _____
Drilling Pits _____	Production Pits _____	Special Purpose Pits _____	Multi-Well Pits _____	Modular Large Volume Tank _____
Pump Jacks _____	Separators _____	Injection Pumps _____	Heater-Treaters _____	Gas Compressors _____
Gas or Diesel Motors _____	Electric Motors _____	Electric Generators _____	Fuel Tanks _____	LACT Unit _____
Dehydrator Units _____	Vapor Recovery Unit _____	VOC Combustor _____	Flare _____	Enclosed Combustion Devices _____
Meter/Sales Building _____	Pigging Station _____	Vapor Recovery Towers _____		

**OTHER PERMANENT EQUIPMENT UPDATES**

**OTHER TEMPORARY EQUIPMENT UPDATES**

**CULTURAL AND SAFETY SETBACK UPDATES**

**OTHER LOCATION CHANGES AND UPDATES**

Provide a description of other changes or updates to technical information for this Location:

**POTENTIAL OGDP UPDATES**

**PROPOSED CHANGES TO AN APPROVED OGDP**

This Sundry Form 4 is being submitted pursuant to Rule 301.c to propose changes to an approved Oil and Gas Development Plan.

Check all boxes that pertain to the type(s) of changes being proposed for this OGDP:

- |  |  |
|--|--|
| <input type="checkbox"/> Add Oil and Gas Location(s)                     | <input type="checkbox"/> Add Drilling and Spacing Unit(s)    |
| <input type="checkbox"/> Amend Oil and Gas Location(s)                   | <input type="checkbox"/> Amend Drilling and Spacing Unit(s)  |
| <input type="checkbox"/> Remove Oil and Gas Location(s)                  | <input type="checkbox"/> Remove Drilling and Spacing Unit(s) |
| <input type="checkbox"/> Oil and Gas Location attachment or plan updates | <input type="checkbox"/> Amend the lands subject to the OGDP |
| <input type="checkbox"/> Other   |  |

Provide a detailed description of the changes being proposed for this OGD. Attach supporting documentation such as maps if necessary.

Empty text box for detailed description of changes.

**Best Management Practices**

**No BMP/COA Type**

**Description**

No BMP/COA Type	Description

**Operator Comments:**

Form 7 corrections have been submitted DOC 402124340  
Referencing Previous Submittal Form 4 DOC 402925889  
Gas analysis report DOC 402925911  
Gas Capture Plan DOC 403042034  
Attached ECD Spec sheet

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Seyma Yilmaz  
Title: Engineer Email: seyma.magpieoil@gmail.com Date: \_\_\_\_\_

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

COA Type	Description

**General Comments**

**User Group**

**Comment**

**Comment Date**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)

**Attachment List**

**Att Doc Num**

**Name**

Att Doc Num	Name
403135942	OTHER

Total Attach: 1 Files