

FORM  
4  
Rev  
03/22

State of Colorado  
Energy & Carbon Management Commission  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



DEETOEES  
Document Number:  
403691003  
Date Received:  
02/17/2024

SUNDRY NOTICE

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

ECMC Operator Number: 10797Contact Name Wesley Marshall

Name of Operator: DESERT EAGLE OPERATING LLCPhone: (214) 886-5098

Address: 17101 PRESTON RD SUITE 105Fax: ( )

City: DALLASState: TXZip: 75248Email: wmarshall@prohelium.com

FORM 4 SUBMITTED FOR:

Facility Type: OIL AND GAS DEVELOPMENT PLAN

API Number : 05- 071 00 ID Number: 483775

Name: Red Rocks OGDPPNumber:

Location QtrQtr: NENESection: 1Township: 30SRange: 55WMeridian: 6

County: LAS ANIMASField Name:

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

Location(s)

Location ID	Location Name and Number
481115	Red Rocks 1-13
481116	Red Rocks 35-15
484357	Red Rocks 1-14
484358	Red Rocks 1-16
484359	Red Rocks 35-08
484360	Red Rocks 35-11

OGDP(s)

OGDP ID	OGDP Name
483775	Red Rocks OGDPP

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 DATAData must be provided for Change of Surface Location and As Built Reports.

LatitudeLongitude

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)

Change of Surface Footage From:

Change of Surface Footage To:

FNL/FSLFEL/FWL

Date Run: 4/8/2024 Doc [#403691003]

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Current <b>Surface</b> Location <b>From</b>	QtrQtr	<input type="text"/>	Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>	Meridian	<input type="text"/>
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 <b>Base of Productive Zone</b> Footage <b>From</b> :					<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
Change of <b>Base of Productive Zone</b> Footage <b>To</b> :					<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	**	
Current <b>Base of Productive Zone</b> Location			Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>		
New <b>Base of Productive Zone</b> Location			Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>		
Change of <b>Bottomhole</b> Footage <b>From</b> :					<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
Change of <b>Bottomhole</b> Footage <b>To</b> :					<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	**	
Current <b>Bottomhole</b> Location	Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>	** attach deviated drilling plan			
New <b>Bottomhole</b> Location	Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>				

**SAFETY SETBACK INFORMATION**

Required for change of Surface Location.

Distance from Well to nearest:

Building:	<input type="text"/>	Feet
Building Unit:	<input type="text"/>	Feet
Public Road:	<input type="text"/>	Feet
Above Ground Utility:	<input type="text"/>	Feet
Railroad:	<input type="text"/>	Feet
Property Line:	<input type="text"/>	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**

## 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 OGDG

From:    Name    RED ROCKS OGDG                      Number                      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) – ECMC 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**

Comments:

## ENGINEERING AND ENVIRONMENTAL WORK

### ☐ REPORT OF TEMPORARY ABANDONMENT

Describe the method used to ensure that the Well is closed to the atmosphere and the Operator's plans for future operation of the Well in the COMMENTS box below as required by Rule 434.b.(1).

### ☐ REQUEST FOR TEMPORARY ABANDONMENT EXCEEDING 6 MONTHS

State the reason for the extension request and explain the Operator's plans for future operation of the Well in the COMMENTS box below as required by Rule 434.b.(3).

Date well temporarily abandoned \_\_\_\_\_

Has Production Equipment been removed from site? \_\_\_\_\_

Mechanical Integrity Test (MIT) required. Date of last MIT \_\_\_\_\_

## TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☐ NOTICE OF INTENT/REQUEST FOR APPROVAL      Approximate Start Date \_\_\_\_\_

☐ SUBSEQUENT REPORT      Date of Activity \_\_\_\_\_

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Bradenhead Plan  | <input type="checkbox"/> Venting or Flaring (Rule 903) | <input type="checkbox"/> E&P Waste Mangement           |
| <input type="checkbox"/> Change Drilling Plan   | <input type="checkbox"/> Repair Well                   | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change  |  |  |
| <input type="checkbox"/> Underground Injection Control  |  |  |
| <input type="checkbox"/> Request approval of Reuse and Recycling Plan per Rule 905.a.(3). (Reuse and Recycling Plan must be attached.)                    |  |  |
| <input type="checkbox"/> Request approval of Alternative Sampling Plan per Rule 909.j.(6). for this Pit. (Alternative Sampling Program must be attached.) |  |  |
| <input type="checkbox"/> Other  |  |  |

☐ Request that an existing produced water sample from the same formation be used per Rule 909.j.(6) to meet the requirements of Rule 909.j.(1)-(5) for this Well.

Pit ID \_\_\_\_\_ Pit Name \_\_\_\_\_

(No Sample Provided)

☐ Subsequent well operations with heavy equipment (Rule 312)

(No Well Provided)

COMMENTS:

## GAS CAPTURE

VENTING AND FLARING:

Operation type: \_\_\_\_\_ Operational phase requiring venting/flaring: \_\_\_\_\_

Reason for venting/flaring: \_\_\_\_\_

Describe Other reason for venting/flaring:

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:

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:

Total volume of gas vented or flared: \_\_\_\_\_ mcf ☐ estimated ☐ measured

Total duration of emission event: \_\_\_\_\_ 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:

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

#### 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

**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 OGD UPDATES**

**PROPOSED CHANGES TO AN APPROVED OGD**

☒ 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 OGD:

- |  |  |
|--|--|
| <input checked="" 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 OGD  |
| <input type="checkbox"/> Other   |  |

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

Desert Eagle Operating, LLC requests approval to amend the approved Red Rocks Oil and Gas Development Plan with submission of Amendment 2 to the OGD to develop and produce helium gas from five new Oil and Gas Locations. The proposed locations will be fee surface and fee minerals as infill development within the Mineral Development Area under the approved OGD. The proposed locations are: Red Rocks 1-09, 1-15, 35-01, 35-08A, and 35-10. They are shown on the figure attached to this Form 4.

**Best Management Practices**

No	BMP/COA Type	Description

Operator Comments:

Desert Eagle Operating, LLC requests approval to amend the approved Red Rocks Oil and Gas Development Plan (Docket No. 221200368) with submission of Amendment 2 to the OGDG to develop and produce helium gas from five new Oil and Gas Locations. The proposed locations will be fee surface and fee minerals as infill development within the Mineral Development Area under the approved OGDG. The proposed locations are: Red Rocks 1-09, 1-15, 35-01, 35-08A, and 35-10. They are shown on the figure attached to this Form 4. Specific locations are:

Red Rocks 1-09: SENE Section 1, T30S R55W  
Red Rocks 1-15: NWNE Section 1, T30S R55W  
Red Rocks 35-01: SESE Section 35, T29S R55W  
Red Rocks 35-08A: NESE Section 35, T29S R55W  
Red Rocks 35-10: SWNE Section 35, T29S R55W

Because the proposed change to the Red Rocks OGDG will, among other things, require the filing of five new Form 2A, Oil and Gas Location Assessments, Desert Eagle believes the change is significant and will require Commission approval pursuant to Rule 301.c. (2).A. In addition to the Form 4, Sundry Notice, Desert Eagle will file a hearing application to amend Order No. 572-2 to authorize five new Oil and Gas Locations for development of the Lyons Formation and will submit the necessary Form 2As, 2B and 2C accompanying the new locations to amend the Red Rocks OGDG. Desert Eagle will file the hearing application in Docket No. 221200368, which was the same docket opened for the Red Rocks OGDG, Amendment 1.

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

Signed: \_\_\_\_\_ Print Name: Wesley Marshall  
Title: Principal Email: wmarshall@prohelium.com Date: 2/17/2024

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

COGCC Approved: NOTO, JOHN Date: 4/8/2024

#### CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
0 COA	

#### General Comments

User Group	Comment	Comment Date
OGLA	This Form 4 Sundry for changes to OGDG #483775 was posted to the ECME website for 14 days in accordance with Rule 301.c. An amended OGDG is required for the proposed location additions.	04/08/2024

Total: 1 comment(s)

#### Attachment List

Att Doc Num	Name
403691003	SUNDRY NOTICE APPROVED-OGDP
403691004	LOCATION DRAWING
403745655	FORM 4 SUBMITTED

Total Attach: 3 Files