

FORM  
5Rev  
12/20

## State of Colorado

## Energy &amp; Carbon Management Commission

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



Document Number:

403592523

Date Received:

## DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10797

Contact Name: Wesley Marshall

Name of Operator: DESERT EAGLE OPERATING LLC

Phone: (214) 886-5098

Address: 17101 PRESTON RD SUITE 105

Fax:

City: DALLAS State: TX Zip: 75248

Email: wmarshall@prohelium.com

API Number 05-071-09928-00

County: LAS ANIMAS

Well Name: Red Rocks

Well Number: 1-14

Location: QtrQtr: NENW Section: 1 Township: 30S Range: 55W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 674 feet Direction: FNL Distance: 2341 feet Direction: FWL

As Drilled Latitude: 37.465273 As Drilled Longitude: -103.526247

GPS Data: GPS Quality Value: 1.1 Type of GPS Quality Value: PDOP Date of Measurement: 07/09/2022

\*\* If directional footage at Top of Prod. Zone Dist: feet Direction: Dist: feet Direction:  
Sec: Twp: Rng: FNL/FSL FEL/FWL\*\* If directional footage at Bottom Hole Dist: feet Direction: Dist: feet Direction:  
Sec: Twp: Rng: FNL/FSL FEL/FWL

Field Name: WILDCAT Field Number: 99999

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/04/2023 Date TD: 09/19/2023 Date Casing Set or D&amp;A: 09/15/2023

Rig Release Date: 09/19/2023 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 1110 TVD\*\* Plug Back Total Depth MD 1110 TVD\*\*

Elevations GR 5499 KB 5499 Digital Copies of ALL Logs must be Attached ☐

List All Logs Run:

An Alternative Drilling Program was granted with the APD. After the well was deepened and reached total depth, a Gamma Ray - Neutron log was obtained in the open hole section to 1112'. List of all logs run: Mud Log, GR/Cement Bond Log, Neutron/Density Porosity Log, Dual Induction Log,

## FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 178

Fresh Water (bbls): 178

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

### CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
CONDUCTOR	17+1/2	13+3/8	J-55	48	0	35	18	35	0	VISU
SURF	12+1/4	9+5/8	J-55	36	0	1018	176	1018	0	VISU
OPEN HOLE	8+3/4				1018	1110				

Bradenhead Pressure Action Threshold 305 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date:

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
DAKOTA	0	107	NO	NO	
LYTLE	107	135	NO	NO	
MORRISON	135	510	NO	NO	
ENTRADA	510	778	NO	NO	
LYKINS	778	1,001	NO	NO	
BLAINE	1,001	1,069	NO	NO	
LYONS	1,069	1,112	NO	NO	

Operator Comments:

This is a single exploratory conventional vertical helium gas well completed in the Lyons formation. There was no drilling mud, hydraulic fracturing, stimulation, or flowback. No hydrocarbons or water was produced. There was no hydrocarbon-based waste to reuse or recycle. There is no casing string inside the surface casing for this open hole completion. The surface casing is cemented to the surface, therefore no annular space exists on either side of the surface casing to leak and build pressure; a bradenhead test cannot be performed.

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

Signed: \_\_\_\_\_

Print Name: Cathy Bulf

Title: Manager

Date:

Email: cathybulf@gmail.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403620020	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
403592531	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403592532	PDF-POROSITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403592533	PDF-DUAL INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403592535	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403592536	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403592542	INCLINATION SURVEY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)