

FORM
5

Rev
12/20

State of Colorado

Energy & Carbon Management Commission

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



Document Number:

403593416

Date Received:

07/03/2024

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

ECMC Operator Number: 10797 Contact Name: Wesley Marshall
Name of Operator: DESERT EAGLE OPERATING LLC Phone: (214) 886-5098
Address: 17330 PRESTON RD STE 200D-208 Fax:
City: DALLAS State: TX Zip: 75252 Email: wmarshall@prohelium.com

API Number 05-071-09929-00 County: LAS ANIMAS
Well Name: Red Rocks Well Number: 35-11
Location: QtrQtr: SENW Section: 35 Township: 29S Range: 55W Meridian: 6
Footage at surface: Distance: 2367 feet Direction: FNL Distance: 1566 feet Direction: FWL
As Drilled Latitude: 37.475295 As Drilled Longitude: -103.546960
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:
** If directional footage at Bottom Hole Dist: feet Direction: Dist: feet Direction:
Sec: Twp: Rng:
Field Name: WILDCAT Field Number: 99999
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/29/2023 Date TD: 10/26/2023 Date Casing Set or D&A: 10/23/2023
Rig Release Date: 10/26/2023 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 1317 TVD** Plug Back Total Depth MD 1317 TVD**
Elevations GR 5540 KB 5540 Digital Copies of ALL Logs must be Attached

List 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): 198 Fresh Water (bbls): 198
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
CONDUCTOR	17+1/2	13+3/8	J-55	48	0	30	20	30	0	VISU
SURF	12+1/4	9+5/8	J-55	36	0	1065	170	1065	0	CBL
OPEN HOLE	8+3/4				1065	1317				

Bradenhead Pressure Action Threshold 320 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 ECMC)
	Top	Bottom	DST	Cored	
DAKOTA	0	231	NO	NO	
MORRISON	231	522	NO	NO	
ENTRADA	522	1,029	NO	NO	
BLAINE	1,029	1,094	NO	NO	
LYONS	1,094	1,317	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 were produced. There was no hydrocarbon-based waste to reuse or recycle. The surface casing is cemented to the surface. There is no casing string inside the surface casing for this open hole completion. A Form 42 was submitted electronically to the ECMC two business days prior to MIRU (spud notice). 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 1317'.

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: 7/3/2024

Email: cathybulf@gmail.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403634341	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403634895	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>			
403593416	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403593475	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403593476	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403593477	PDF-POROSITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403593480	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403593482	PDF-DUAL INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403845003	INCLINATION SURVEY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404160563	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404160574	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Sacks of cement updated to 20 sx and 170 sx. Updated Surface casing Status from VISU to CBL.	04/10/2025
Permit	Inclination survey is for incorrect well. Contacted operator. Returned to draft.	07/02/2024

Total: 2 comment(s)