

FORM  
5

Rev  
12/20

# State of Colorado Oil and Gas Conservation Commission

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



Document Number:

402982758

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: <u>10670</u>	Contact Name: <u>DUSTIN DYK</u>
Name of Operator: <u>MALLARD EXPLORATION LLC</u>	Phone: <u>(720) 543-7951</u>
Address: <u>1400 16TH STREET SUITE 300</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>DDYK@MALLARDEXPLORATION.COM</u>

API Number <u>05-123-46179-00</u>	County: <u>WELD</u>
Well Name: <u>Green Teal Fed</u>	Well Number: <u>34-27-5HN</u>
Location: QtrQtr: <u>SESW</u> Section: <u>34</u> Township: <u>8N</u> Range: <u>60W</u> Meridian: <u>6</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
Footage at surface: Distance: <u>500</u> feet Direction: <u>FSL</u> Distance: <u>1922</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>40.612877</u> As Drilled Longitude: <u>-104.081038</u>	
GPS Data: GPS Quality Value: <u>1.7</u> Type of GPS Quality Value: <u>PDOP</u> Date of Measurement: <u>01/27/2022</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
** If directional footage at Top of Prod. Zone Dist: <u>300</u> feet Direction: <u>FSL</u> Dist: <u>2010</u> feet Direction: <u>FEL</u>	
Sec: <u>34</u> Twp: <u>8N</u> Rng: <u>60W</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
** If directional footage at Bottom Hole Dist: <u>301</u> feet Direction: <u>FNL</u> Dist: <u>2008</u> feet Direction: <u>FEL</u>	
Sec: <u>27</u> Twp: <u>8N</u> Rng: <u>60W</u>	
Field Name: <u>WILDCAT</u> Field Number: <u>99999</u>	
Federal, Indian or State Lease Number: <u>99999</u>	

Spud Date: (when the 1st bit hit the dirt) 12/14/2021 Date TD: 12/27/2021 Date Casing Set or D&A: 12/28/2021  
 Rig Release Date: 01/23/2022 Per Rule 308A.b.

Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD <u>16821</u> TVD** <u>6358</u>	Plug Back Total Depth MD <u>16807</u> TVD** <u>6358</u>
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Elevations GR <u>4923</u> KB <u>4940</u>	Digital Copies of ALL Logs must be Attached <input checked="" type="checkbox"/>
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List All Logs Run:

CBL, MUD, MWD/LWD, (RESISTIVITY RAN ON 123-46170)

### FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 3898 Fresh Water (bbls): 2055

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 1843

### 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	26	16	H-40	43	0	97	50	97	0	VISU
SURF	12+1/4	9+5/8	J-55	36	0	1727	600	1727	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	16807	2650	16807	50	CBL

Bradenhead Pressure Action Threshold   518   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	
PARKMAN	3,568				
SUSSEX	4,373				
SHANNON	4,816				
SHARON SPRINGS	6,393				
J-NIOBRARA	6,466				

Operator Comments:

The TPZ footages are estimates calculated through Directional Plotting Software-from where the production string (5 1/2' casing) crosses the 300' set back hardline. The actual footages will be submitted with the Form 5A.  
 Alternative Logging Program- No open hole resistivity log with gamma ray was run on the well per rule 317.p. A resistivity log was run on Green Teal Fed 34-27-1HN (123-46170)

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

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

Print Name: DUSTIN DYK

Title: Chief Operating Officer

Date: \_\_\_\_\_

Email: DDYK@MALLARDEXPLORATION.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402982768	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402982764	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input 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>			
402982766	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402982770	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402982771	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402984744	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402984747	LAS-MWD/LWD	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)