

FORM 6 Rev 05/18	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
	WELL ABANDONMENT REPORT <div style="font-size: small;"> This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment. </div>				<div style="color: red; font-weight: bold;">Replug By Other Operator</div> Document Number: <div style="text-align: center;">401617441</div> Date Received: <div style="text-align: center;">05/09/2018</div>			
OGCC Operator Number: <u>10670</u>					Contact Name: <u>John Tonello</u>			
Name of Operator: <u>MALLARD EXPLORATION LLC</u>					Phone: <u>(720) 543-7952</u>			
Address: <u>1821 BLAKE STREET STE 2B</u>					Fax: _____			
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>					Email: <u>jtonello@mallardexploration.com</u>			
For "Intent" 24 hour notice required,					Name: <u>Pesicka, Conor</u> Tel: <u>(970) 415-0789</u>			
COGCC contact:					Email: <u>conor.pesicka@state.co.us</u>			
API Number <u>05-123-20170-00</u>					Well Number: <u>35-15</u>			
Well Name: <u>FRANK</u>					Location: QtrQtr: <u>SWSE</u> Section: <u>35</u> Township: <u>8N</u> Range: <u>60W</u> Meridian: <u>6</u>			
County: <u>WELD</u>					Federal, Indian or State Lease Number: _____			
Field Name: <u>WILDCAT</u>					Field Number: <u>99999</u>			
<input checked="" type="checkbox"/> Notice of Intent to Abandon					<input type="checkbox"/> Subsequent Report of Abandonment			
<i>Only Complete the Following Background Information for Intent to Abandon</i>								
Latitude: <u>40.614665</u>			Longitude: <u>-104.056981</u>					
GPS Data:								
Date of Measurement: _____			PDOP Reading: _____			GPS Instrument Operator's Name: _____		
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems								
<input checked="" type="checkbox"/> Other <u>Offset HZ development</u>								
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Estimated Depth: _____					
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			If yes, explain details below					
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			If yes, explain details below					
Details: <u>Re-entry P&A offset to Cinnamon Teal HZ development</u>								
Current and Previously Abandoned Zones								
<u>Formation</u>	<u>Perf. Top</u>	<u>Perf. Btm</u>	<u>Abandoned Date</u>	<u>Method of Isolation</u>	<u>Plug Depth</u>			
Total: 0 zone(s)								
Casing History								
Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	444	310	456	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 104 sks cmt from 5830 ft. to 6080 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 196 sacks half in. half out surface casing from 530 ft. to 0 ft. Plug Tagged: ☒

Set 10 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. _____ inch casing Plugging Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: John Tonello

Title: CEO Date: 5/9/2018 Email: jtonello@mallardexploration.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: SUTPHIN, DIRK Date: 5/14/2018

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 11/13/2018

COA Type

Description

	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Shoe plug: Tag plug 50' above surface casing shoe, if not circulated to surface. 3) Surface plug: Cement from 50' to surface.
	Operator shall provide actual as drilled GPS coordinates on Form 6, SRA.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401617441	FORM 6 INTENT SUBMITTED
401617451	WELLBORE DIAGRAM
401617453	WELLBORE DIAGRAM
401617457	PROPOSED PLUGGING PROCEDURE
401634534	SURFACE OWNER CONSENT
401634535	LOCATION PHOTO

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft: Requested location photos, surface owner consent. Deleted J sand from Zones Tab as no formation was completed at time of drilling.	04/30/2018
Well File Verification	Well file not found for verification - pass task 04/24/18	04/24/2018

Total: 2 comment(s)