

Document Number:  
**402792005**

Date Received:

**WELL ABANDONMENT REPORT**

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.

OGCC Operator Number: 39560 Contact Name: Paul Herring  
 Name of Operator: TOP OPERATING COMPANY Phone: (720) 6631698  
 Address: 3609 S WADSWORTH BLVD STE 340 Fax: \_\_\_\_\_  
 City: LAKEWOOD State: CO Zip: 80235 Email: paul.herring@topoperating.com

**For "Intent" 24 hour notice required,** Name: Silver, Randy Tel: (720) 827-6688  
**COGCC contact:** Email: randy.silver@state.co.us

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-013-06036-00  
 Well Name: TANAKA BROS Well Number: 1  
 Location: QtrQtr: NESE Section: 2 Township: 1N Range: 69W Meridian: 6  
 County: BOULDER Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WATTENBERG Field Number: 90750

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.078830 Longitude: -105.078500  
 GPS Data: GPS Quality Value: 4.0 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 07/05/2010

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other Compliance with COGCC

Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
 Details: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7618	7637			
J SAND	8056	8068			
NIOBRARA	7480	7500			

Total: 3 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	NA	24#	0	614	425	614	0	VISU
1ST	7+7/8	4+1/2	NA	10.5#		8199	150	8199	7599	CALC

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8000 with 2 sacks cmt on top. CIBP #2: Depth 7480 with 2 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 60 sks cmt from 5120 ft. to 4920 ft. Plug Type: CASING Plug Tagged:   
 Set 225 sks cmt from 750 ft. to 0 ft. Plug Type: CASING 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:   
 Set \_\_\_\_\_ 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. of \_\_\_\_\_ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_  
 Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Ring gauge and CBL will be performed prior to plugging. If weak cement, COGCC will be notified and a new plan will be developed. Please reference most recent plugging procedure and after wellbore diagram that shows CIBP above NIO/CDL and JSND.

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

Signed: \_\_\_\_\_ Print Name: Paul Herring  
 Title: Landman Date: \_\_\_\_\_ Email: paul.herring@topoperating.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: \_\_\_\_\_ Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

<b>COA Type</b>	<b>Description</b>
	<p>1) Operator will implement measures to capture, combust, or control emissions to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public health, welfare and the environment. Due to proximity of building units (BUs) all blowdown gases will be controlled.</p> <p>2) Prior to commencing operations, the operator will contact the Boulder County local government designee (LGD) to notify them of the plugging and abandonment (PA) operations and coordinate posting signs at conspicuous locations. The signs will indicate PA operations are being conducted, the well name, well location information, and the Operator's contact information. Signs must not create a potential traffic hazard.</p> <p>3) Prior to commencing operations, at a minimum, the operator will provide an informational sheet to the owners/occupants of BUs that are adjacent to the parcel on which the well is located. The sheet will include the operator's contact information and the nature, timing, and expected duration of the PA operations.</p> <p>4) Operator will comply with maximum permissible noise levels in COGCC Rules and Table 423-1 for Residential/Rural Areas. Due to proximity of the PA operations to BUs, exceedance of noise levels will require installation of temporary sound walls, straw bales, or other BMPs to dampen noise.</p>

### Attachment List

<b>Att Doc Num</b>	<b>Name</b>
402792143	WELLBORE DIAGRAM
402792144	WELLBORE DIAGRAM
402792151	PROPOSED PLUGGING PROCEDURE
402812411	WELLBORE DIAGRAM
402812412	WELLBORE DIAGRAM
402812413	PROPOSED PLUGGING PROCEDURE

Total Attach: 6 Files

### General Comments

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	RTD for additional information - Operator request	09/09/2021
Engineer	Deepest Water Well within 1 Mile – 330' SB5 Base of Fox Hills - N/A	09/07/2021
Engineer	Well file verification not completed prior to approval of NOIA.	09/07/2021
OGLA	<ul style="list-style-type: none"> <li>- This oil and gas location is in proximity of the community of Gooding in Boulder County, CO.</li> <li>- This oil and gas location is within 500 ft of BUs.</li> <li>- This oil and gas location is not located within a CPW-mapped high priority habitat (HPH).</li> <li>- Pass OGLA task.</li> </ul>	09/02/2021
Permit	<ul style="list-style-type: none"> <li>-Confirmed as-drilled well location.</li> <li>-No other forms in process.</li> <li>-Production reporting up-to-date.</li> <li>-Confirmed productive interval docnum: 37201.</li> <li>-Reviewed WBDs and procedure.</li> <li>-Pass.</li> </ul>	08/30/2021

Total: 5 comment(s)