

FORM  
6

Rev  
02/20

State of Colorado  
Oil and Gas Conservation Commission

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



DE ET OE ES

Replug By Other Operator

Document Number:

402281207

Date Received:

01/13/2020

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: 5 Contact Name: Mike Hickey  
Name of Operator: COLORADO OIL & GAS CONSERVATION Phone: (970) 3021024  
Address: 1120 LINCOLN ST SUITE 801 Fax: \_\_\_\_\_  
City: DENVER State: CO Zip: 80203 Email: michael.hickey@state.co.us

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
COGCC contact: Email: \_\_\_\_\_

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

API Number 05-013-05018-00  
Well Name: JUHL (OWP) Well Number: 1  
Location: QtrQtr: SW Section: 15 Township: 1N Range: 70W Meridian: 6  
County: BOULDER Federal, Indian or State Lease Number: \_\_\_\_\_  
Field Name: BOULDER Field Number: 7465

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.051944 Longitude: -105.223976  
GPS Data: GPS Quality Value: 7.0 Type of GPS Quality Value: PDOP Date of Measurement: 01/09/2020  
GPS Instrument Operator's Name: NA  
Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
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

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+1/2	10+3/4	40	120	50	120	0	CALC
OPEN HOLE	8+3/4			2,520				

## 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 36 sks cmt from 1517 ft. to 1390 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 229 sks cmt from 500 ft. to 0 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:   
 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 Cut and Cap Date: 06/14/2017  
 \*Wireline Contractor: NA \*Cementing Contractor: NA  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Missing documents:

Cement job log  
Cement ticket

Sacks were estimated based on calculation for plug from 1400-1500' due to no information on volume provided. based on 1.15 yield.

Added in 7 for PDOP as a place holder. Data unavailable.

Inspection notes detailing work completed below:

6/14/17 Inspection:

ODO plugging op. Day 4 Aquifer/shoe/surface plug. 500'-0'

Arr. on site 6:38.

Crew showed up at 7:40.

Cementers arr. 7:44.

Tubing going in hole 7:52. Cementers spotting trucks.

Tagged 1st plug at 8:00am at 1390'. Tripping out/laying down to 500' for next plug..

Pumping cement @ 9:07. 5106 ok pump to sfc.

Cement to surface at 9:30. 229 sx. (203 sx bid) Laying down tubing, rigging down cementers to top off & wash out.

Tubing out at 10:00. cement visible from surface. Washing out/rigging down.

Cement @ 13'. Cutting capping 4' below ground. Backfilled and back bladed.

Off site 3:15. Contractor will round trip trucks to their yard and come back for final two pieces of equipment.

E&P waste being hauled to NGL C-2 well for disposal.

6/13/17 Inspection:

ODO plugging ops. Day 3 First plug 1500' to 1400'

Arr. 7:43 crew on site dressing. Engines started 8:28. Pipe going in hole at 9:17.

Picking up 48 jts - 1517'

Displaced fluids being picked up through BOP by vac truck on suction to avoid spills.

Cementers arr. 2:20 for 100' plug. Tubing set at 1517'.

Cement away at 3:00. Displaced small amount (< 1 Bbl) of green crude and water into tank. Pulling tubing.

Cementers cleaned up/rigging down 3:20. Tubing out of hole 3:40.

All equipment turned off, crew leaving site 3:50.

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

Signed: \_\_\_\_\_ Print Name: Aaron Katz

Title: Northwest Area Engineer Date: 1/9/2020 Email: aaron.katz@state.co.us

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: Jacobson, Eric

Date: 6/30/2021

**CONDITIONS OF APPROVAL, IF ANY:**

**Condition of Approval**

**COA Type**                      **Description**

<b><u>COA Type</u></b>	<b><u>Description</u></b>
0 COA	

**Attachment List**

**Att Doc Num**              **Name**

402281207	FORM 6 SUBSEQUENT SUBMITTED
402281326	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

**User Group**              **Comment**

**Comment Date**

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

Total: 0 comment(s)