

FORM
6Rev
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



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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: _____
 Email: _____
COGCC contact: _____

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**

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**

Stamp Upon
Approval

Total: 0 comment(s)