

FORM  
6Rev  
11/20

# 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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Document Number:

403130004

Date Received:

08/22/2022

## 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: 10575

Contact Name: Adam Conry

Name of Operator: 8 NORTH LLC

Phone: (720) 225-6663

Address: 370 17TH STREET SUITE 5200

Fax:

City: DENVER State: CO Zip: 80202

Email: aconry@civiresources.com

For "Intent" 24 hour notice required,

Name: Petrie, Erica

Tel: (303) 726-3822

COGCC contact:

Email: erica.petrie@state.co.us

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

API Number 05-123-24342-00

Well Name: MARICK

Well Number: 1-29

Location: QtrQtr: NENE Section: 29 Township: 11N Range: 61W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: GROVER

Field Number: 33380

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

Latitude: 40.897710

Longitude: -104.222690

GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: PDOP Date of Measurement: 06/11/2007

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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
J SAND	7573	7593	06/24/2022	B PLUG CEMENT TOP	7520

Total: 1 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	J-55	24	0	964	680	964	0	VISU
1ST	7+7/8	4+1/2	N/A	11.6	0	7688	200	7688	6574	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7520 with 2 sacks cmt on top. CIBP #2: Depth 6625 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 8 sks cmt from 6450 ft. to 6350 ft. Plug Type: CASING Plug Tagged: ☐  
Set 60 sks cmt from 3050 ft. to 2812 ft. Plug Type: STUB PLUG 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 6500 ft. with 42 sacks. Leave at least 100 ft. in casing 6450 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 400 sacks half in. half out surface casing from 1120 ft. to 11 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: 2950 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 06/28/2022 Cut and Cap Date: 07/29/2022 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 31

\*Wireline Contractor: Surefire

\*Cementing Contractor: Swabbco

Type of Cement and Additives Used: Class G

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☒ No

#### Technical Detail/Comments:

A Bradenhead test was performed before plugging this well. Pressures were present, but there was no flow, so no sample could be taken. Form 17 submitted with results, Doc # 402996002

1). Form 42 was submitted prior to plugging operations, Form 42 Doc #403085795. Form 42 was submitted prior to MIRU for plugging operations, Form 42 Doc #403085803

2). COGCC Area Inspector was contacted prior to commencing plugging operations.

3) Plugs and squeezes were placed as stated in the Plugging Procedure section of the approved NOIA.

4). The wellbore was static prior to placing cement plugs. At least 100' of cement was left in the wellbore for each plug. Circulation was maintained while pumping plugs and displacing to depth.

5). The surface plug from 120' to surface was circulated to surface and cement was confirmed to surface in all strings during cut and cap and topped off with 20 sacks.

6) This form 6-SRA addresses all COA's from the Form 6-NOIA.

7) Flowlines have not been removed at time of Form 6 SR submittal. Upon completion of flowline removal, Form 44 flowline removal will be filed. Pre Abandonment notice submitted via doc #403071203

8) After placing the shallowest hydrocarbon isolating plug at 6625', operator waited a sufficient amount of time to confirm static conditions. There was no pressure or fluid migration.

9) Plugging procedure modifications were followed as reflected in the Form 6 SR.

Attached to this form:

a. Wireline and cement tickets.

b. Operations summary.

c. Final P&A WBD is attached to this form.

d. CBL

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

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

Print Name: Ashley Noonan

Title: Sr Regulatory Analyst

Date: 8/22/2022

Email: regulatory@civiresources.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: Jacobson, Eric

Date: 11/9/2022

**CONDITIONS OF APPROVAL, IF ANY:****COA Type****Description**

0 COA	

**Attachment List****Att Doc Num****Name**

403130004	FORM 6 SUBSEQUENT SUBMITTED
403130743	CEMENT JOB SUMMARY
403130771	CEMENT BOND LOG
403130775	WELLBORE DIAGRAM
403130809	WIRELINE JOB SUMMARY
403131912	OPERATIONS SUMMARY

Total Attach: 6 Files

**General Comments****User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)