

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.

Document Number:
 402930807
 Date Received:

OGCC Operator Number: 10661 Contact Name: Lauren Morahan
 Name of Operator: BISON OIL & GAS II LLC Phone: (720) 644-6997
 Address: 518 17TH STREET #1800 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: lmorahan@bisonog.com

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 05-123-14681-00
 Well Name: BUCKINGHAM STATE Well Number: 9-36
 Location: QtrQtr: NESE Section: 36 Township: 8N Range: 60W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 88/5177
 Field Name: WILDCAT Field Number: 99999

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.617205 Longitude: -104.032711
 GPS Data: GPS Quality Value: 2.7 Type of GPS Quality Value: PDOP Date of Measurement: 08/04/2021
 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 | Grade | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Btm | Cmt Top | Status |
|-------------|--------------|----------------|---------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 12+1/4 | 8+5/8 | Unknown | 24 | 0 | 441 | 265 | 441 | 0 | VISU |
| OPEN HOLE | 7+7/8 | | | N/A | 441 | 7000 | | | | |

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 | 70 | sks cmt from | 6950 | ft. to | 6725 | ft. | Plug Type: OPEN HOLE | Plug Tagged: <input type="checkbox"/> |
| Set | 98 | sks cmt from | 6200 | ft. to | 5867 | ft. | Plug Type: OPEN HOLE | Plug Tagged: <input type="checkbox"/> |
| Set | 75 | sks cmt from | 1662 | ft. to | 1374 | ft. | Plug Type: OPEN HOLE | Plug Tagged: <input checked="" type="checkbox"/> |
| Set | | sks cmt from | | ft. to | | ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |
| Set | | sks cmt from | | ft. to | | ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |

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 370 sacks half in. half out surface casing from 637 ft. to 0 ft. Plug Tagged:
 Set 20 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: 9
 Surface Plug Setting Date: 12/11/2021 Cut and Cap Date: 12/20/2021

*Wireline Contractor: _____ *Cementing Contractor: Basic Energy Services
 Type of Cement and Additives Used: Class G
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Well previously DA - no flowlines to abandon.

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

Signed: _____ Print Name: Abigail Wenk
 Title: Manager of Compliance Date: _____ Email: awenk@Bisonog.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: _____

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
| | |

Attachment List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|--------------------|
| 402930821 | OPERATIONS SUMMARY |
| 402930823 | WELLBORE DIAGRAM |
| 402931423 | CEMENT JOB SUMMARY |

Total Attach: 3 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)