FORM 6 Rev 12/05

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

Document Number: 401498370

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: 10633 Contact Name: Toby Sachen

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (720) 410-8536

Address: 1801 CALIFORNIA STREET #2500 Fax:

City: DENVER State: CO Zip: 80202 Email: toby.sachen.contractor@crestonepr.com

For "Intent" 24 hour notice required, COGCC contact: Name: Gomez, Jason Tel: (970) 573-1277 Email: jason.gomez@state.co.us

API Number 05-123-23185-00

Well Name: WOOLLEY Well Number: 42-7

Location: QtrQtr: SENE Section: 7 Township: 1N Range: 68W Meridian: 6

County: WELD Federal, Indian or State Lease Number:

Field Name: WATTENBERG Field Number: 90750

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.067498 Longitude: -105.039834

GPS Data:

Date of Measurement: 06/19/2006 PDOP Reading: 2.7 GPS Instrument Operator's Name: BRANDON NEELEY

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems

☐ Other

Casing to be pulled: ☒ Yes ☐ No Estimated Depth: 1800

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	7787	7807			
J SAND	8230	8248			
NIOBRARA	7547	7575			

Total: 3 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+1/4	8+5/8	24	859	675	859	0	CALC
1ST	7+7/8	4+1/2	11.6	8,375	390	8,375	6,877	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7475 with 10 sacks cmt on top. CIPB #2: Depth 600 with 2 sacks cmt on top.

CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 15 sks cmt from 5300 ft. to 5500 ft. Plug Type: CASING Plug Tagged: ☐

Set 75 sks cmt from 1500 ft. to 1800 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 125 sks cmt from 600 ft. to 1000 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 20 sks cmt from 0 ft. to 75 ft. Plug Type: OPEN HOLE 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 Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

1. Submit electronic Form 42 to COGGC 48 hours prior to performing Form 17 Bradenhead Test. (New test not required if Bradenhead Test has been completed within 6 months of plugging operations.)

2. Perform Form 17 Bradenhead Test and sample for gas, water, and oil per COGCC Regulation if required.

3. Submit electronic Form 42 to COGGC 48 hours prior to MIRU. Notify surface land and community relations 1 week prior to MIRU.

4. Submit form for Ground Disturbance Permit. Get One Call.

5. Rig supervisor to notify Automation and Production Department. Contact Production Department to coordinate LOTO and disconnect flowlines at separator. Notify Integrity Department to properly abandon flowlines as per Rule 1103 by removing them or abandoning them in place. Flowline should be flushed to tank before abandonment/removal. Confirm with engineer that surface land and community relations have been notified.

6. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.

7. Ensure any fluids that will be left in the wellbore are treated with biocide. Treat every 100 bbls of water utilized for the operation with 5 gallons of XC1427 biocide

8. MIRU workover unit. ND wellhead, NU BOP.

9. TOOH w/tubing.

10. RU wireline and RIH with CIBP. Set at ~7475' (within 100' above Niobrara perfs, between collars). POOH with wireline. Pressure test plug to 500 psi. Hold pressure for 15 min. Chart pressure on 1000 psi pressure chart. If recorder is unavailable, verify pressure test with gauge and time via photos.

11. TIH w/tubing, spot 2 bbl cement on top of CIBP. TOOH to 5500' (~100' below stage tool), and set balanced cement plug 5300-5500'. TOOH.

12. Cut 4-1/2" casing at 1800' with jet cutter. Pull casing with spear to first joint, remove casing slips. Circulate and clean open hole/annulus with SAPP and sweeps.

13. Spot 75 sx balanced G Neat stub plug. Trip out of hole laying down casing to 1000'.

14. Spot balanced MigraSeal (or similar) cement plug 1000' to 600'.

15. TOOH, laying down remainder of 4-1/2" casing.

16. RU wireline. RIH and tag TOC with gauge ring. Verify TOC is at least 100' inside 8-5/8" casing shoe. Set CIBP @ 600'. Dump bail 2 sx cement on top of CIBP.

17. TIH to spot balanced Type III cement plug from 80' to surface. TOOH laying down all tubing. Top off as necessary.

18. Contact EHS to FLIR wellhead to confirm no gas leaks/vapors. Safe FLIR video in wellfile.

19. ND BOP, RDMO pulling unit.

20. Per ground disturbance procedure/policy, excavate around wellhead. Notify Environmental Department for surface review and inspection while digging.

21. Cut off casing 4 ft below ground level.

22. Weld on metal plate and dry hole marker.

23. Restore surface location.

24. Ensure all pressure charts, CBLs, cement and wireline tickets are emailed to the office for subsequent reporting. Emails shall be sent to Production Engineer, Workover Coordinator, and Production Technician.

25. Submit Form 6 Subsequent Report of Abandonment documenting the P&A to COGCC.

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

Signed: _____ Print Name: Toby Sachen

Title: Contractor Date: Email: toby.sachen.contractor@crestonepr.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:

COA Type	Description

Attachment Check List

Att Doc Num	Name
401498371	PROPOSED PLUGGING PROCEDURE
401498372	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)