

Document Number:
401598261

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: Renee Kendrick
 Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (303) 309-1931
 Address: 1801 CALIFORNIA STREET #2500 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: renee.kendrick@crestonepr.com

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

API Number 05-123-33437-00 Well Number: 6-4-5X
 Well Name: FOSTER
 Location: QtrQtr: SESE Section: 5 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: 40.074650 Longitude: -105.022410
 GPS Data:
 Date of Measurement: 12/07/2009 PDOP Reading: 1.7 GPS Instrument Operator's Name: Tom Winans
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 1700
 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	8152	8172			
J SAND	8592	8610			
NIOBRARA	7910	7930			

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	32	1,046	390	1,046	0	CALC
1ST	7+7/8	4+1/2	11.6	8,705	687	8,705	3,880	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8535 with 2 sacks cmt on top. CIPB #2: Depth 7835 with 2 sacks cmt on top.
CIBP #3: Depth 938 with 2 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 65 sks cmt from 1700 ft. to 1496 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 20 sks cmt from 80 ft. to 0 ft. Plug Type: CASING 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 60 sacks half in. half out surface casing from 1150 ft. to 938 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:

TOC for 1st string does not match the scout card. CPR Production Engineer believes that the TOC on the attached WBD is more accurate. CBL is in COGCC file.

Procedure:

1. Submit electronic Form 42 to COGCC 48 hours prior to performing Form 17 Bradenhead Test.
2. Perform Form 17 Bradenhead Test and sample for gas, water, and oil per COGCC Regulation.
3. Submit electronic Form 42 to COGCC 48 hours prior to MIRU.
4. Submit form for Ground Disturbance Permit. Get One Call.
5. Notify Automation and Production Department.
6. RU Slick line, pull plunger and bumper spring.
7. RD slick line.
8. 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.
9. MIRU pulling unit. Kill well with fresh water. Contact lease operator before flushing flowline back to separator. Flush flowline back to separator and suck dry. Flowline will be removed per discussion with Surface Land. Have lease operator properly lock-out, tag-out (LOTO) flowline at separator and disconnect flowline from separator header. Notify Integrity Department to properly abandon flowlines as per Rule 1103. Surface Land department confirmed that flowline will be removed. File electronic Form 42 once abandonment is complete.
10. ND wellhead, NU BOP.
11. Un-land tubing.
12. TIH with tubing. Tag.
13. TOO H with tubing.
14. RU wireline.
15. RIH w/ GRJB to 8550'. POOH.
16. RIH with CIBP on wireline. Set CIBP @ 8535' (57' above top J Sand perforation). Ensure that CIBP is set in the middle of the joint of casing.
17. POOH.
18. RIH and dump bail 2 sx cement on top of CIBP.
19. POOH.
20. RIH with CIBP on wireline. Set CIBP @ 7835' (75' above top Niobrara perforation). Ensure that CIBP is set in the middle of the joint of casing. Pressure test plug to 500 psi. Hold pressure for 15 minutes. Chart pressure on 1000 psi pressure chart. Call Production Engineer with results.
21. POOH.
22. RIH and dump bail 2 sx cement on top of CIBP.
23. POOH.
24. RMDO wireline unit.
25. ND 7-1/16" BOP and wellhead. NU 11" BOP on surface casing. RU casing tongs and pipe wrangler.
26. RU wireline.
27. RIH with casing jet cutter on wireline. Cut 4-1/2" casing at 1700'. POOH with wireline. Pull casing with spear to first joint and remove casing slips. Establish circulations.
28. Pump a balanced plug with 65 sx (~16 bbl) MigraSeal (yield 1.38 cu. ft./sx) from ~1496' to 1700'.
29. TOO H to 1150'. Roll hole. Ensure there is no pressure or hydrocarbons present. If evidence of either is found, contact Production Engineer.
30. Pump a balanced plug with 60 sx (~15 bbl) MigraSeal (yield 1.38 cu. ft./sx) from ~938' to 1150'.
31. TOO H laying down all casing. Wait on cement for 4 hours and check for pressure and hydrocarbons.
32. PU 2-3/8" tubing. TIH with tubing and tag cement top. Note tag depth and report tag depth to Production Engineer. Discuss any changes to procedure based on tag depth.
33. TOO H with tubing.
34. Note that surface casing is 8-5/8" 32# J-55 casing (ID=7.921 in.). PU 8-5/8" CIBP on tubing. TIH, load tubing, and set 8-5/8" CIBP @ ~938'. TOO H. LD setting sleeve.
35. TIH with tubing open ended. Pressure test plug to 200 psi. Hold pressure for 15 minutes. Chart pressure on 1000 psi pressure chart. Call Production Engineer with results.
36. Spot 2 sx Type III cement on top of CIBP.
37. TOO H to ~80'. Spot a balanced plug with 20 sx (~5 bbl) Type III cement from ~80' to surface.
38. TOO H with tubing.
39. Top off surface casing if necessary.
40. ND BOP, RDMO pulling unit.
41. Per ground disturbance procedure/policy, excavate around wellhead. Notify Environmental Department for surface review and inspection while digging.
42. Notify EH&S to scan wellhead with FLIR to confirm well is plugged with no gas at surface. Save FLIR info in well file.
43. Cut off casing 4' below ground level.
44. Weld on metal plate and dry hole marker.

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

Signed: _____

Print Name: Renee Kendrick

Title: Regulatory Coordinator

Date: _____

Email: renee.kendrick@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: _____

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401598276	PROPOSED PLUGGING PROCEDURE
401598279	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)