

Document Number:
400740339

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: 10414 Contact Name: Bryan Bugg
 Name of Operator: CASCADE PETROLEUM LLC Phone: (303) 407-6500
 Address: 1331 17TH STREET #400 Fax: (303) 407-6501
 City: DENVER State: CO Zip: 80202 Email: bbugg@cascajepetroleum.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

COGCC contact: _____

API Number 05-073-06594-00 Well Number: 9S-55W-19-41
 Well Name: CRAIG
 Location: QtrQtr: SWSW Section: 19 Township: 9S Range: 55W Meridian: 6
 County: LINCOLN Federal, Indian or State Lease Number: _____
 Field Name: LIMON Field Number: 49980

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.245710 Longitude: -103.600720
 GPS Data:
 Date of Measurement: 08/06/2014 PDOP Reading: 1.7 GPS Instrument Operator's Name: Bob Rubino
 Reason for Abandonment: Dry Production for 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+1/4	9+5/8	36	525	175	525	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 150 with 15 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 40 sks cmt from 7000 ft. to 6831 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 5326 ft. to 5154 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 4406 ft. to 4237 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:

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 50 sacks half in. half out surface casing from 556 ft. to 405 ft. Plug Tagged:

Set 15 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: Yes No

Set 5 sacks in rat hole Set 5 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing

Plugging Date: 11/05/2014

*Wireline Contractor: Peak Wireline Services

*Cementing Contractor: Baker Hughes

Type of Cement and Additives Used: Class G

Flowline/Pipeline has been abandoned per Rule 1103 Yes No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Open Hole P&A:
Cement Plug at 7,000' (+/- 50' above the Lansing) - 40 sks. Calc cement to 6,831'.
Cement Plug at 5,326' (+/- 100' below the base of the Cheyenne) - 40 sks. Calc cement to 5,154'.
Cement Plug at 4,406' (+/- 50' above top of Dakota) - 40 sks. Calc cement to 4,237'.
Cement plug at 556' (50' below surface casing shoe into surface casing) - 50 sks. Calc cement to 405'.
CIBP set in surface casing 50' below surface.
Cement plug at 30' - 15 sks. Visual confirmation to surface. 5 sks cement in mouse and rat hole.

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

Signed: _____

Print Name: Bryan Bugg

Title: Engineer

Date: _____

Email: bbugg@cascadepetroleum.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:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400740556	WIRELINER JOB SUMMARY
400740557	CEMENT JOB SUMMARY
400740558	CEMENT JOB SUMMARY
400740560	CEMENT JOB SUMMARY
400740602	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)