

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:
400861595

Date Received:
06/30/2015

OGCC Operator Number: 10459 Contact Name: Taylor Heffner

Name of Operator: EXTRACTION OIL & GAS LLC Phone: (720) 9742019

Address: 370 17TH STREET SUITE 5300 Fax: _____

City: DENVER State: CO Zip: 80202 Email: theffner@extractionog.com

For "Intent" 24 hour notice required, Name: Gomez, Jason Tel: (970) 573-1277

COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-10787-00

Well Name: MILE HIGH SHEEP Well Number: 12-30

Location: QtrQtr: NWNW Section: 30 Township: 7N Range: 65W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 55708

Field Name: EATON Field Number: 19350

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.551683 Longitude: -104.713431

GPS Data:
Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____

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

Other Re-Plug for Upcoming HZ Activity

Casing to be pulled: Yes No Estimated Depth: 705

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	7316	7326	05/15/1996	B PLUG CEMENT TOP	

Total: 1 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	333	290	333	0	VISU
1ST	7+7/8	4+1/2	11.6	7,441	275	7,441	6,236	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7270 with 38 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 205 sks cmt from 705 ft. to 133 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:
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 205 sacks half in. half out surface casing from 705 ft. to 133 ft. Plug Tagged:

Set 10 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:

The procedure described in this Form 6 assumes the well has already been plugged, in which we will drill out the 100 sack cement plug from 250' - 480' and provide additional coverage across the Upper Pierre aquifer and into the surface casing.

If the well has not been plugged according to the procedure documented on 5/15/1996, we will plug the well according to the second wellbore diagram attachment.

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

Signed: _____ Print Name: Taylor Heffner

Title: Production Engineer Date: 6/30/2015 Email: theffner@extractionog.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: HICKEY, MIKE Date: 9/21/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 3/20/2016

COA Type	Description
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) For 705' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – must be 283' or shallower and provide 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug. 3) Properly abandon flowlines as per Rule 1103. Once flowlines are properly abandoned, file electronic form 42. 4) If conditions in this well are not as anticipated and do not allow for the approved plugging procedure contact COGCC Engineering.

Attachment Check List

Att Doc Num	Name
400861595	FORM 6 INTENT SUBMITTED
400861702	WELLBORE DIAGRAM
400861705	WELLBORE DIAGRAM
400902166	SURFACE AGRMT/SURETY

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Engineer	Made changes to form to reflect phone discussion with operator on 9/21/2015	9/21/2015 10:31:43 AM
Public Room	Document verification complete 9/21/15	9/21/2015 10:01:04 AM
Permit	Operator attached signed surface agreement. Current plug depth unknown. No documentation of existing plug in well file. 215907 well completion 07/15/1983	9/21/2015 8:57:18 AM
Permit	Re-enter to re-plug by other operator. No surface use agreement or surface owner consent attached as required. Returned to DRAFT.	7/9/2015 12:14:48 PM

Total: 4 comment(s)