


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
----	----	----	----

Replug By Other Operator  
Document Number:  
401102813  
Date Received:  
09/09/2016

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: 10359  
Name of Operator: WARD PETROLEUM CORPORATION  
Address: 215 WEST OAK STREET #1000  
City: FORT COLLINS State: CO Zip: 80521

Contact Name: Marshall Hall  
Phone: (970) 4494634  
Fax: (580) 2426850  
Email: marshall@wardpetroleumfc.com

For "Intent" 24 hour notice required,  
COGCC contact:

Name: Helgeland, Gary  
Email: gary.helgeland@state.co.us  
Tel: (970) 216-5749

API Number 05-001-07215-00  
Well Name: AMEND  
Location: QtrQtr: SWSW Section: 30 Township: 1S Range: 66W Meridian: 6  
County: ADAMS  
Field Name: WATTENBERG

Well Number: 1  
Federal, Indian or State Lease Number:  
Field Number: 90750

☒ Notice of Intent to Abandon

☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.931758 Longitude: -104.824378

GPS Data:  
Date of Measurement: 07/07/2016 PDOP Reading: 1.4 GPS Instrument Operator's Name: Chad Meiers

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems  
☒ Other Re-enter to re-plug per COA

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	8+5/8	23	210	175	210	0	VISU
OPEN HOLE	7+7/8			8,310				

Date Run: 9/20/2016 Doc [#401102813] Well Name: AMEND 1

Page 1 of 3

## 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	50	sks cmt from	3000	ft. to	2830	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	50	sks cmt from	1500	ft. to	1330	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	50	sks cmt from	1224	ft. to	1057	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	50	sks cmt from	604	ft. to	434	ft.	Plug Type:	OPEN HOLE	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 50 sacks half in. half out surface casing from 320 ft. to 208 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:

Drill out cement at surface and at 210', drill out to 3,000'. Set balance plugs while TOH.

Ward Petroleum, with the assistance of Magna Energy Services, respectfully submits the attached Form 6 to plug the Amend 1 per a COA on Schaefer 25-1-2HC (API 05-001-0949). Due to time constraints with surface owner, Ward Petroleum plans to commence this plugging ASAP to plug well prior to neighborhood being built over the well in October 2016.

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

Signed: \_\_\_\_\_ Print Name: Marshall Hall

Title: Petroleum Engineer Date: 9/9/2016 Email: marshall@wardpetroleumfc.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: BURN, DIANA Date: 9/20/2016

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 3/19/2017

<b>COA Type</b>	<b>Description</b>
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 1224' plug: pump plug and displace, plug should be tagged shallower than 1124'. If surface casing plug not circulated to surface then tag plug – must be 160' or shallower and provide 10 sx plug at the surface. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401102813	FORM 6 INTENT SUBMITTED
401102842	WELLBORE DIAGRAM
401102843	WELLBORE DIAGRAM
401102844	PROPOSED PLUGGING PROCEDURE
401106244	LOCATION PHOTO
401106933	SURFACE OWNER CONSENT

Total Attach: 6 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	Upper Arapahoe 4792 4979 54.2 253 66 14.74 NNT Lower Arapahoe 4491 4717 108.5 554 328 29.51 NT Laramie-Fox Hills 3871 4080 148.9 1174 965 35.73 NT  Deepest WW 1203'	9/20/2016 11:10:26 AM
Permit	pass	9/14/2016 10:49:16 AM
Permit	Missing location photos and surface owner consent attachments. No final reclamation field inspection found in well file. Contact COGCC Field inspector for joint onsite inspection prior to any new disturbance. Reason for Abandonment is OTHER; Other Describe: Re-enter to Re-Plug. Delete entry on zones tab since well was not completed.	9/8/2016 10:41:34 AM
Public Room	Well file is DA - in storage	9/2/2016 10:50:35 AM

Total: 4 comment(s)