

Document Number:  
401768478

Date Received:  
10/23/2018

**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: 10539 Contact Name: Norm Schwalm

Name of Operator: UTAH GAS OP LTD DBA UTAH GAS CORP Phone: (303) 808-5049

Address: 1125 ESCALANTE DR Fax: \_\_\_\_\_

City: RANGELY State: CO Zip: 81648 Email: nschwalm@utahgascorp.com

**For "Intent" 24 hour notice required,** Name: Granahan, Kyle Tel: (970) 989-4388

**COGCC contact:** Email: kyle.granahan@state.co.us

API Number 05-103-08359-00 Well Number: M-23-3-101-S

Well Name: FEDERAL

Location: QtrQtr: SWSW Section: 23 Township: 3S Range: 101W Meridian: 6

County: RIO BLANCO Federal, Indian or State Lease Number: 44638

Field Name: CATHEDRAL Field Number: 10330

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.767850 Longitude: -108.704940

GPS Data:  
Date of Measurement: 05/20/2014 PDOP Reading: 2.1 GPS Instrument Operator's Name: TOM AU

Reason for Abandonment:  Dry  Production 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
MANCOS	3602	3828	07/25/2018	BRIDGE PLUG	3572

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	9+7/8	7	20	177	70	187	10	CALC
1ST	6+1/4	4+1/2	10.5	4,109	80	3,878	3,177	CALC
	6+1/4	4+1/2	Stage Tool	1,249	40	1,249	789	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3572 with 12 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 8 sks cmt from 1299 ft. to 1199 ft. Plug Type: CASING Plug Tagged:   
Set 18 sks cmt from 227 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 227 ft. with 12 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. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
of \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Changed perforated interval to match submitted downhole well profile.

Wireline ticket is an attachment to this notification

Date of CIBP plug is included.

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

Signed: \_\_\_\_\_ Print Name: Tilda Evans

Title: Regulatory Administrator Date: 10/23/2018 Email: tevens@telesto-inc.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: Chollett, Shannon Date: 10/31/2018

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

Expiration Date: 4/29/2019

<b>COA Type</b>	<b>Description</b>
	<p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) Check bradenhead pressure and perform a bradenhead test prior to MIRU if the pressure is greater than 50 psi. Submit results electronically on a Form 17 and contact COGCC Area Engineer.</p> <p>3) Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator shall submit a Flowline Report, Form 44.</p> <p>4) This well has federal minerals. Operator shall notify COGCC engineering staff of any plugging changes required by the BLM or unexpected conditions in the field as soon as feasible.</p> <p>5) Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p> <p>6) Minimum 8 sacks of cement across DV tool from 1299' to 1199'.</p>

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401768478	FORM 6 INTENT SUBMITTED
401768483	PROPOSED PLUGGING PROCEDURE
401776424	WELLBORE DIAGRAM
401794835	WIRELINE JOB SUMMARY

Total Attach: 4 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	Plugging procedure and this planned as plugged wellbore diagram do not reflect 8 sacks of cement across DV tool. Gave operator verbal/email approval to commence.	10/24/2018
Well File Verification	Pass	09/20/2018

Total: 2 comment(s)