

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:
402251957

Date Received:
12/03/2019

OGCC Operator Number: 5 Contact Name: David Andrews

Name of Operator: COLORADO OIL & GAS CONSERVATION Phone: (303) 894-2100 x5686

Address: 1120 LINCOLN ST SUITE 801 Fax: _____

City: DENVER State: CO Zip: 80203 Email: david.andrews@state.co.us

For "Intent" 24 hour notice required, Name: Schure, Kym Tel: (970) 520-3832

COGCC contact: Email: kym.schure@state.co.us

API Number 05-075-07529-00

Well Name: MERRITT-STATE (OWP) Well Number: 1-A

Location: QtrQtr: SENW Section: 32 Township: 7N Range: 51W Meridian: 6

County: LOGAN Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.533131 Longitude: -103.096890

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

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other COGCC OWP Well

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 | 10+3/4 | 8+5/8 | 28 | 154 | 125 | 154 | 0 | VISU |
| OPEN HOLE | 7+7/8 | | | 4,852 | | | | |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
 CIBP #3: Depth _____ with _____ 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 _____ 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:
 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 _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:
 Set 20 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 Cut and Cap 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:

This location does not meet reclamation requirements. Well casing remains on location and has not been cut below grade. Scope of work is to ensure cement coverage to surface, cut 4' below grade, and cap well. Also, currently 150 FEET TO HARD TAG, 20 sacks of cement at surface to ensure surface casing cemented from 50' to surface.

NuWave's process is superior to conventional methods, providing competitive abandonment costs for stakeholders, minimal environmental disturbance, and increased overall operational safety.

- Tool deploys into the production casing with the well bores being cut from the inside to the outer casings
- No open flame, fire hazard or hot work permit required
- No confined space requirements
- Minimal soil disturbance
- Eliminates sink holes and depressions on lease
- Expediates re-vegetation

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

Signed: _____ Print Name: Shannon Chollett
 Title: OWP Engineer Date: 12/3/2019 Email: shannon.chollett@state.co.us

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: SUTPHIN, DIRK Date: 1/7/2020

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 7/6/2020

| <u>COA Type</u> | <u>Description</u> |
|-----------------|---|
| | -Obtain as-drilled GPS to include on form 6 subsequent. |

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-------------------------|
| 402251957 | FORM 6 INTENT SUBMITTED |
| 402252083 | WELLBORE DIAGRAM |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|---------------------|
| Permit | -Well was DA. -Reviewed WBD. -Pass. | 12/04/2019 |

Total: 1 comment(s)