

FORM

6

Rev
11/20

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:

402547240

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: 10200

Contact Name: Shannon Chollett

Name of Operator: PETROHUNTER OPERATING COMPANY

Phone: (303) 894-2100 x5102

Address: 910 SIXTEENTH STREET SUITE 208

Fax:

City: DENVER

State: CO

Zip: 80202

Email: shannon.chollett@state.co.us

For "Intent" 24 hour notice required,

Name: Moran, Rick

Tel: (720) 827-6689

COGCC contact:

Email: rick.moran@state.co.us

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-103-10972-00

Well Name: LAKE (OWP)

Well Number: 6-22

Location: QtrQtr: SENW

Section: 22

Township: 1N

Range: 95W

Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number:

Field Name: POWELL PARK

Field Number: 69900

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.043683

Longitude: -108.041361

GPS Data: GPS Quality Value: 1.9

Type of GPS Quality Value: PDOP

Date of Measurement: 05/15/2020

Reason for Abandonment: ☐ Dry☐ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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 | Grade | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Btm | Cmt Top | Status |
|-------------|--------------|----------------|-------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR | 26 | 20 | NA | 65 | | 80 | | 80 | 0 | VISU |
| SURF | 17+1/2 | 13+3/8 | NA | 61 | | 578 | 680 | 578 | 0 | VISU |
| 1ST | 12+1/4 | 9+5/8 | NA | 36 | | 3059 | 820 | 3059 | 0 | VISU |
| 2ND | 7+7/8 | 4+1/2 | NA | 11.6 | | 9849 | 1003 | 9849 | 4660 | CBL |

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6100 with 2 sacks cmt on top. CIPB #2: Depth 578 with 5 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 35 sks cmt from 628 ft. to 578 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 4610 ft. with 100 sacks. Leave at least 100 ft. in casing 4560 CICR Depth
Perforate and squeeze at 3110 ft. with 40 sacks. Leave at least 100 ft. in casing 3059 CICR Depth
Perforate and squeeze at 1823 ft. with 80 sacks. Leave at least 100 ft. in casing 1773 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. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 4
Surface Plug Setting Date: 08/13/2020 Cut and Cap Date: 08/17/2020

*Wireline Contractor: The Perforators *Cementing Contractor: Blac Frac Tanks Inc.

Type of Cement and Additives Used: Type 2 cement

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

This well was plugged as part of a larger OWP Plugging Project.

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: _____ 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type**Description**

| | |
|--|--|
| | |
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Attachment List**Att Doc Num****Name**

| | |
|-----------|----------------------|
| 402547860 | OPERATIONS SUMMARY |
| 402547861 | CEMENT JOB SUMMARY |
| 402547862 | WIRELINE JOB SUMMARY |
| 402548155 | WELLBORE DIAGRAM |

Total Attach: 4 Files

General Comments**User Group****Comment****Comment Date**

| | | |
|--|--|------------------------|
| | | Stamp Upon Approval |
|--|--|------------------------|

Total: 0 comment(s)