

FORM
6Rev
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



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| DE | ET | OE | ES |
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Replug By Other Operator

Document Number:

402639994

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: 55030 | Contact Name: Jack McCartney |
| Name of Operator: MCCARTNEY ENGINEERING LLC | Phone: (303) 830-7208 |
| Address: 4251 KIPLING ST STE 575 | Fax: (303) 830-7004 |
| City: WHEAT RIDGE State: CO Zip: 80033 | Email: jack@mccartneyengineering.com |
| For "Intent" 24 hour notice required, Name: Silver, Randy Tel: (720) 827-6688 Email: randy.silver@state.co.us | |
| COGCC contact: | |

 Type of Well Abandonment Report: ☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

| | |
|---|--|
| API Number 05-013-06025-00 | Well Number: 9-1 |
| Well Name: LEWIS | |
| Location: QtrQtr: NWSE Section: 9 Township: 1N Range: 70W Meridian: 6 | |
| County: BOULDER | Federal, Indian or State Lease Number: |
| Field Name: BOULDER | Field Number: 7465 |

Only Complete the Following Background Information for Intent to Abandon

| | |
|--|---|
| Latitude: 40.064596 | Longitude: -105.233993 |
| GPS Data: GPS Quality Value: _____ | Type of GPS Quality Value: _____ Date of Measurement: _____ |
| Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems | |
| <input checked="" type="checkbox"/> Other Re-abandonment of plugged well, cut off casing to accomodate land | |
| Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Estimated Depth: _____ |
| Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If yes, explain details below |
| Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If yes, explain details below |
| Details: _____ | |

Current and Previously Abandoned Zones

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|------------------|-----------|-----------|----------------|---------------------|------------|
| NIOBRARA | 3825 | 4800 | 05/18/1979 | CEMENT | 2200 |
| Total: 1 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 |
|-------------|--------------|----------------|-------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 12+1/4 | 8+5/8 | J-55 | 24 | 0 | 210 | 200 | 210 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | J-55 | 9.5 | 0 | 3837 | 100 | 3837 | 3400 | CALC |

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 | 15 | sks cmt from | 3850 | ft. to | 3750 | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 15 | sks cmt from | 2200 | ft. to | 2100 | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 15 | sks cmt from | 2060 | ft. to | 1960 | ft. | Plug Type: | STUB PLUG | Plug Tagged: | <input type="checkbox"/> |
| Set | | sks cmt from | | ft. to | | ft. | Plug Type: | | 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 5 sacks half in. half out surface casing from 210 ft. to 150 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

Surface Plug Setting Date: _____ Cut and Cap Date: _____ Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

Surface casing was hit during land development operations. The sundry notice of plugging operations submitted by the operator, Winter Hawk Ltd., did not indicate a 10 sk plug at surface in the 8 5/8" casing. However, the plugging requirements from the COGG required this 10 sk plug. Cement is evident in the 8 5/8" casing from visual inspection. Plan to cut off surface casing approximately 10' below original ground level, weld on cap, survey well location and backfill hole. No reclamation required as this location is in an active land development.

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

Signed: _____

Print Name: Jack McCartney

Title: Manager

Date: _____

Email: jack@mccartneyengineering.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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: _____

COA Type

Description

Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.

Attachment List

Att Doc Num**Name**

| | |
|-----------|------------------|
| 402640077 | WELLBORE DIAGRAM |
| 402641063 | WELLBORE DIAGRAM |

Total Attach: 2 Files

General Comments

User Group**Comment****Comment Date**

| | | |
|----------|--|------------|
| Engineer | RTD - Operator request | 03/26/2021 |
| Permit | -No other forms in process. -Corrected bottom of productive interval per docnum: 62312. -Reviewed WBD. -Pass. | 03/25/2021 |

Total: 2 comment(s)