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Replug By Other Operator
 Document Number:
 402639994
 Date Received:
 03/26/2021

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
COGCC contact: Email: randy.silver@state.co.us

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

API Number 05-013-06025-00
 Well Name: LEWIS Well Number: 9-1
 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: Dry Production Sub-economic Mechanical Problems
 Other Re-abandonment of plugged well, cut off casing to accomodate land
 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
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 _____ sks cmt from _____ ft. to _____ ft. Plug Type: CASING Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: CASING Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: STUB PLUG 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 _____ 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
Surface Plug Setting Date: _____ Cut and Cap Date: _____ 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 COGCC 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: 3/26/2021 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: Jacobson, Eric Date: 4/9/2021

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 10/8/2021

Condition of Approval

COA Type

Description

	1) Provide 2 business day notice of plugging MIRU via electronic Form 42. 2) Ensure there is cement inside and outside of the casing once it is cut off at the new level.
	1. Operator will implement measures to control emissions to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public health, welfare and the environment. Due to proximity to BUs all blowdown gases will be controlled. 2. Prior to commencing operations, at a minimum, Operator will contact the neighborhood HOA and offer information regarding the nature and timing of the P&A operations. 3. Prior to commencing operations, at a minimum, the operator will provide an informational sheet to the Building Units that are adjacent to the parcel on which the well is located. The sheet will include the operator's contact information and the nature and timing of the P&A operations. 4. Prior to commencing operations, at a minimum, Operator will post signs in conspicuous locations coordinated with the developer or municipality. The signs will indicate plugging and abandonment operations are being conducted, the well name, well location information, and Operator's contact information. Signs must not create a potential traffic hazard.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.
3 COAs	

Attachment List

Att Doc Num

Name

402639994	WELL ABANDONMENT REPORT (INTENT)
402640077	WELLBORE DIAGRAM
402641063	WELLBORE DIAGRAM
402653731	FORM 6 INTENT SUBMITTED

Total Attach: 4 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)