

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



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Replug By Other Operator

Document Number:

402702130

Date Received:

05/26/2021

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: Revas, Robbie

Tel: (720) 661-7242

COGCC contact:

Email: robbie.revas@state.co.us

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

API Number 05-123-09298-00

Well Name: SCHNEIDER

Well Number: 5

Location: QtrQtr: SWSW Section: 19 Township: 2N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: SPINDLE Field Number: 77900

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.118267 Longitude: -104.828471

GPS Data: GPS Quality Value: Type of GPS Quality Value: Date of Measurement:

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Cut off casing to accomodate gravel mining operationsCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
SUSSEX	4498	4540	04/03/1996	B PLUG / SQUEEZED	4400

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	24	0	203	325	203	0	VISU
1ST	7+7/8	4+1/2	J	10.5	0	4778	200	4778	3700	CALC
				Stage Tool	0	549	200	549	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4400 with 2 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: _____ 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 700 ft. with 40 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 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:

Well casing is to be cut off approximately 4' below the base of the gravel mine. Excavate approximately 2' below cutoff point. Determine if there is pressure on casing and if there is cement behind casing strings at the cutoff point. If cement present, cut off casing and weld on cap per COGCC rules. If no cement present inside casing strings, determine, if possible, depth to cement, place 10 sks at surface. Weld on cap per COGCC rules. Fill excavation and remove cut off casing. If contamination present, contact COGCC for further instructions. Well location has been surveyed using GPS equipment per COGCC rules.

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: 5/26/2021 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: Haverkamp, Curtis Date: 6/8/2021

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 12/7/2021

Condition of Approval

COA Type

Description

	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Determine if there is pressure on casing - If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders. 3) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.
	Operator will implement measures to capture, combust, or 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.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.

3 COAs

Attachment List

Att Doc Num

Name

402702130	FORM 6 INTENT SUBMITTED
402702142	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

Engineer	DWR base of Fox Hills: 606' Deepest water well within 1 mile: 722'	06/08/2021
Permit	-Missing as-drilled well location. -Reviewed WBD. -Pass.	05/27/2021

Total: 2 comment(s)