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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: 10110 Contact Name: Kapri McMillan
 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (970) 364-2826
 Address: 1001 17TH STREET #2000 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: kmcmillan@gwp.com

For "Intent" 24 hour notice required, Name: Santistevan, Brittani Tel: (720) 471-1110
COGCC contact: Email: brittani.santistevan@state.co.us

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

API Number 05-123-25563-00
 Well Name: SCHMUNK Well Number: 31-31
 Location: QtrQtr: NWNE Section: 31 Township: 7N Range: 65W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: EATON Field Number: 19350

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.537470 Longitude: -104.703280
 GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: _____ Date of Measurement: 10/04/2008
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 2500
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: We believe there are uncemented casing leaks but are unsure of where they are. We will hunt for holes with a packer to determine depth and discuss next steps with the COGCC engineer.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7353	7369	02/13/2021	B PLUG CEMENT TOP	7100
NIOBRARA	7152	7180	02/13/2021	B PLUG CEMENT TOP	7100

Total: 2 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+1/2	8+5/8	NA	24	0	585	400	585	0	CALC
1ST	7+7/8	4+1/2	NA	11.6	0	7472	610	7472	3462	CBL

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 25 sks cmt from 7100 ft. to 6679 ft. Plug Type: CASING Plug Tagged:
 Set 30 sks cmt from 4550 ft. to 4155 ft. Plug Type: CASING Plug Tagged:
 Set 45 sks cmt from 2550 ft. to 2300 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 80 sks cmt from 1200 ft. to 750 ft. Plug Type: OPEN HOLE 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 250 sacks half in. half out surface casing from 750 ft. to 0 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 to Capping or Sealing the Well: _____
 Surface Plug Setting Date: _____ Cut and Cap Date: _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Procedure:

- 1 Contact COGCC
- 2 MIRU
- 3 NDWH/NUBOP
- 4 Roll hole clean and pressure test CIBP to 1000 psi
- 5 POOH and PU packer to hunt for holes
- 6 Once hole depths are determined, send to engineer to verify plugging orders
- 7 Pump 25 sx Thermal 35 on top of plug at 7100', ETOC 6679'
- 8 PU to 4550'
- 9 Pump 30 sx Class G + 2%CC at 4550', est TOC @ 4155'
- 10 Release flowback if no longer needed
- 11 Cut & pull casing @ 2500'
- 12 Pump stub plug from 2550' w/ 45 sx AGM (1.86ft3/sx) (est TOC @ 2300')
- 13 PU to 1200' and pump 80 sx AGM (1.86ft3/sx) to calc TOC @ 750'
- 14 WOC 4 hours, verify migration has stopped, if not call engineer
- 15 If flow stopped, pump ~250 sx Class G w/ 2%CC from tag (~750') to surface
- 16 RDMO
- 17 Cut & cap casing 4' - 6' below GL w/ plate (Well Name, API, Legal Location)

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

Signed: _____ Print Name: Renee Kendrick
 Title: SR Regulatory Analyst Date: _____ Email: rkendrick@gwp.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: _____

<u>COA Type</u>	<u>Description</u>

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402600619	WELLBORE DIAGRAM
402600620	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)