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403034176

Date Received:
05/02/2022

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: Renee Kendrick
 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (720) 595-2114
 Address: 1775 SHERMAN STREET STE 3000 Fax: _____
 City: DENVER State: CO Zip: 80203 Email: rkendrick@gwp.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

COGCC contact: _____

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

API Number 05-001-09686-00
 Well Name: PARTERRE Well Number: 12-16
 Location: QtrQtr: NWSW Section: 16 Township: 1S Range: 67W Meridian: 6
 County: ADAMS Federal, Indian or State Lease Number: 70/8159
 Field Name: SPINDLE Field Number: 77900

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.961746 Longitude: -104.898719
 GPS Data: GPS Quality Value: 2.3 Type of GPS Quality Value: PDOP Date of Measurement: 01/11/2010

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

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
CODELL	8066	8086	05/20/2018	B PLUG CEMENT TOP	7591
NIOBRARA	7676	7916	05/20/2018	B PLUG CEMENT TOP	7591

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+1/4	8+5/8	J55	24	0	1210	400	1210	0	
1ST	7+7/8	4+1/2	N80	11.6	0	8618	1000	8618	1240	CBL

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 25 sks cmt from 7580 ft. to 7144 ft. Plug Type: CASING Plug Tagged:
 Set 50 sks cmt from 5160 ft. to 4500 ft. Plug Type: CASING Plug Tagged:
 Set 25 sks cmt from 2503 ft. to 2173 ft. Plug Type: CASING Plug Tagged:
 Set 35 sks cmt from 1200 ft. to 738 ft. Plug Type: CASING Plug Tagged:
 Set 75 sks cmt from 738 ft. to 0 ft. Plug Type: CASING Plug Tagged:
 Perforate and squeeze at 1200 ft. with 90 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 150 ft. with 25 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 25
 Surface Plug Setting Date: 03/11/2022 Cut and Cap Date: 04/05/2022

*Wireline Contractor: Swabbco *Cementing Contractor: KLX
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

After pumping the plug at 7580', WOC for 4 hours, no migration. After pumping the plug at 2503', WOC overnight, no migration. Completed the job.

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: 5/2/2022 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: Jacobson, Eric Date: 7/18/2022

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type	Description
0 COA	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403034176	FORM 6 SUBSEQUENT SUBMITTED
403034225	WELLBORE DIAGRAM
403034226	WIRELINER JOB SUMMARY
403034228	CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)