FORM 6 Rev 05/18

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

DE	ET	OE	ES

Document Number: 402093187

Date Received: 07/01/2019

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: 10633 Contact Name: Cole Carveth

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (303) 774-3979

Address: 1801 CALIFORNIA STREET #2500 Fax:

City: DENVER State: CO Zip: 80202 Email: cole.carveth@crestonepr.com

For "Intent" 24 hour notice required, COGCC contact: Name: Silver, Randy Tel: (720) 827-6688 Email: randy.silver@state.co.us

API Number 05-123-20823-00

Well Name: MILLER Well Number: CJ 17-A

Location: QtrQtr: SWSW Section: 17 Township: 2N Range: 67W Meridian: 6

County: WELD Federal, Indian or State Lease Number:

Field Name: SPINDLE Field Number: 77900

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.134253 Longitude: -104.920473

GPS Data:

Date of Measurement: 06/04/2009 PDOP Reading: 1.5 GPS Instrument Operator's Name: PLinderholm

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems

☐ Other

Casing to be pulled: ☒ Yes ☐ No Estimated Depth: 2000

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	7537	7554			
J SAND	7968	8018			
NIOBRARA	7318	7338			

Total: 3 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	607	270	607	0	VISU
1ST	7+7/8	4+1/2	11.6	8,109	230	8,109	6,640	CBL
			Stage Tool	5,178	270	5,195	3,722	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7910 with 2 sacks cmt on top. CIPB #2: Depth 7268 with 2 sacks cmt on top.

CIBP #3: Depth 80 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 10 sks cmt from 5225 ft. to 5120 ft. Plug Type: CASING Plug Tagged: ☐

Set 20 sks cmt from 4300 ft. to 4100 ft. Plug Type: CASING Plug Tagged: ☐

Set 100 sks cmt from 2000 ft. to 1800 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 35 sks cmt from 500 ft. to 390 ft. Plug Type: CASING Plug Tagged: ☐

Set 20 sks cmt from 80 ft. to 0 ft. Plug Type: CASING 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 45 sacks half in. half out surface casing from 660 ft. to 555 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 Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Stage Tool depths are based off the CBL (Doc# 1438106 on COGCC site) of 3722 - 5195'

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

Signed: _____ Print Name: Sandy Ocker

Title: Prod Engineering Tech Date: 7/1/2019 Email: sandy.ocker@crestonepr.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: Wolfe, Stephen Date: 7/26/2019

CONDITIONS OF APPROVAL, IF ANY: Expiration Date: 1/25/2020

COA Type	Description
	Bradenhead Testing Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations. 1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples. If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.
	Plugging 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44. 3) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from COGCC is obtained. 4) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug, minimum. 5) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Confirm cement to surface in all strings during cut and cap. 6) After placing the shallowest hydrocarbon isolating plug (2000-1800'), operator must wait a sufficient time to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations. 7) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.
	Venting Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.

Attachment Check List

Att Doc Num	Name
402093187	FORM 6 INTENT SUBMITTED
402093318	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Engineer	SB5 Laramie-Fox Hils 4541 4809 176.7 410 142 42.41 NT Logs 1/21/84 UPA base 1525' L-FH + 50 = 410 + 50 = 460' WW + Elev + 50 = 445 + 4951 - 4940 + 50 = 506'	07/25/2019
Well File Verification	Pass	07/05/2019
Permit	Verified as drilled lat/long Verified completed intervals (2586613, 1097786, 1344640) Verified production reporting	07/05/2019

Total: 3 comment(s)