

FORM
6Rev
05/18State 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:

401929947

Date Received:

02/27/2019

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: Matt Cook

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Phone: (303) 774-3980

Address: 1801 CALIFORNIA STREET #2500

Fax:

City: DENVER State: CO Zip: 80202

Email: matthew.cook@crestonepr.com

For "Intent" 24 hour notice required,

Name: Gomez, Jason

Tel: (970) 573-1277

COGCC contact:

Email: jason.gomez@state.co.us

API Number 05-123-11570-00

Well Name: REGNIER FARMS B UNIT

Well Number: 1

Location: QtrQtr: NENE Section: 19 Township: 2N Range: 68W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.128660

Longitude: -105.040320

GPS Data:

Date of Measurement: 03/17/2010

PDOP Reading: 3.0

GPS Instrument Operator's Name: bstoeppel

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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: Fish in hole - Sand Bailer that pulled out of rope socket on 9/2/18. 41.5' in overall length. 3,750 - 3,791'.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7529	7550	09/02/2018	B PLUG CEMENT TOP	7150
NIOBRARA	7308	7326	09/02/2018	B PLUG CEMENT TOP	7150
J SAND	7962	8002	08/27/2018	B PLUG CEMENT TOP	7880

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	708	500	708	0	VISU
1ST	7+7/8	4+1/2	11.6	8,102	300	8,102	7,065	CBL
S.C. 1.1				7,035	75	7,035	6,650	CBL
S.C. 1.2				3,844	85	3,844	3,609	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7880 with 2 sacks cmt on top. CIPB #2: Depth 7150 with 2 sacks cmt on top.
CIBP #3: Depth 4063 with 0 sacks cmt on top. CIPB #4: Depth 3660 with 2 sacks cmt on top.
CIBP #5: Depth 80 with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 12 sks cmt from 4000 ft. to 3844 ft. Plug Type: CASING Plug Tagged: ☐
Set 100 sks cmt from 2000 ft. to 1800 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 20 sks cmt from 80 ft. to 0 ft. Plug Type: CASING 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 4050 ft. with 63 sacks. Leave at least 100 ft. in casing 4000 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 85 sacks half in. half out surface casing from 760 ft. to 559 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:

KLX ran mis run @ 4,063' per OP Summary - looks like Crestone was not charged for the miss run - we do not have a ticket. Cole Carveth addressed this with Diane McCoy when the form 5 was submitted. Set below squeeze perms.

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: 2/27/2019 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: 2/28/2019

COA Type	Description
	<p>Venting</p> <p>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.</p>
	<p>Bradenhead Testing</p> <ul style="list-style-type: none"> • Prior to the start of plugging operations, a bradenhead test shall be performed and reported if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations. • If any of the following conditions exist then sampling of all fluids is required and sampling methods shall comply with Operator Guidance – Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling as found on the COGCC website, cogcc.state.co.us. <ol style="list-style-type: none"> 1) The initial pressure measurement on the bradenhead is greater than 25 psi, prior to blowing down any liquid or gas from the bradenhead valve, or 2) Pressure remains at the conclusion of the test, or 3) Any liquids are present anytime during the test. If so, then stop the test as soon as liquids are present and sample before resuming the test. • Form 17 Bradenhead Test Report shall be submitted within 10 days of the test. • 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. Submit via a Form 43 to upload the laboratory results to the COGCC Environmental Database. Form 43 instructions are on COGCC's website under Regulation => Forms => Form 43 COGCC Environmental Database.
	<p>Plugging</p> <ul style="list-style-type: none"> • Provide 48 hour notice of plugging MIRU via electronic Form 42. • 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. • Due to the history of surface casing pressure, operator must wait 8 hrs after pumping the 2000-1800' plug and assure there is no fluid migration or shut-in pressure on the well. Contact COGCC Engineer for revised plugging orders if well is not static at this time prior to continuing with plugging operations. • Tag plug at 2000-1800' if circulation is not maintained while pumping and displacing plug to depth, 100' minimum required. • Check for fluid migration or shut-in pressure on the well prior to pumping any plug (open hole, annular or casing) that isolates deepest aquifer or the surface casing shoe (whichever is deeper). Contact COGCC Area Engineer for revised plugging orders if well is not static at this time prior to continuing with plugging operations. • Tag required if the shoe plug, or combined stub/shoe plug, is not circulated to the surface. Shoe plug shall be placed as specified herein and the top of cement must be a minimum 50' into the shoe, or 50' above the stub (if not cut below the shoe), whichever is shallower. • Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. All other cement plugs, without mechanical isolation, shall have at least 100' of cement left in the casing. Confirm cement to surface in all strings during cut and cap. • 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. • Document COAs have been met in operations summary attached to the Form 6 SRA.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401929947	FORM 6 INTENT SUBMITTED
401953403	OPERATIONS SUMMARY
401953510	WELLBORE DIAGRAM
401953639	OPERATIONS SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	SB5 + 50' = NA WW + Elev diff + 50' = 282 + 4963 – 4990 = 255' Logs 12/25/83 Base UPA 1530'	02/27/2019
Engineer	Records verification not complete at the time this NOI was passed. Add remindme and task to Form 6 SRA.	02/27/2019
Engineer	RTD operator request. 2/27 Emailed op and RTD for operator corrections. Sent back to draft second time. Resubmitted.	02/21/2019
Permit	•Operator requested an expedited review for rig schedule •Verified SHL lat./long •Verified JSND perfed interval via Doc. 660958 •Verified CODL perfed interval via Doc. 660953 •Verified NBRR perfed interval via Doc. 2610692	02/21/2019

Total: 4 comment(s)