

FORM
6Rev
02/20

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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Document Number:

402326507

Date Received:

02/28/2020

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, 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: 05-123-20622-00	Well Number: 43-10
Well Name: DOWDY	
Location: QtrQtr: NESE Section: 10 Township: 2N Range: 65W Meridian: 6	
County: WELD	Federal, Indian or State Lease Number:
Field Name: WATTENBERG	Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.151833	Longitude: -104.642270
GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value:	Date of Measurement: 06/04/2009
GPS Instrument Operator's Name: PLinderholm	
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth: 2500
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Details:	

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7592	7656			
Total: 1 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	900	326	900	0	VISU
1ST	7+7/8	4+1/2	11.6	7,917	290	7,917	6,333	CBL
S.C. 1.1	7+7/8	4+1/2	11.6	5,490	250	5,490	4,010	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	5	sks cmt from	7497	ft. to	7500	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	20	sks cmt from	6646	ft. to	6910	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	30	sks cmt from	4255	ft. to	4650	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	75	sks cmt from	2300	ft. to	2500	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input type="checkbox"/>
Set	215	sks cmt from	700	ft. to	0	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>

Perforate and squeeze at 7592 ft. with 60 sacks. Leave at least 100 ft. in casing 7500 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 100 sacks half in. half out surface casing from 950 ft. to 700 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. _____ inch casing Cut and Cap Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

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

Signed: _____ Print Name: Jane Washburn

Title: Sr Prod Engineering Tech Date: 2/28/2020 Email: jane.washburn@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: 3/30/2020

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 9/29/2020

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> <p>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.</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>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.</p> <p>If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.</p>
	<p>Plugging</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>5) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Surface plugs shall be circulated to surface. Confirm cement to surface in all strings during cut and cap.</p> <p>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</p> <p>7) Contact COGCC Area Inspector prior to commencing plugging operations.</p> <p>8) After placing the shallowest hydrocarbon isolating plug (4650-4255'), operator must wait a sufficient time on all subsequent plugs to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC Area Engineer before continuing operations.</p> <p>9) Due to a history of bradenhead pressure as reported on the pre-plugging Form 17, wait 8 hours after pumping plug at 2500-2300', in order to assure that there is no pressure or flow before proceeding with plugging procedure, additional plugs may be necessary to shut off pressure or flow prior to isolating the surface shoe. Contact COGCC Area Engineer if well is not static prior to placing any subsequent plugs.</p> <p>10) Submit gyro survey with Form 6 SRA if available.</p>

Attachment Check List

Att Doc Num	Name
402326507	FORM 6 INTENT SUBMITTED
402327268	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	SB5Laramie-Fox Hils 4171 4457 145.5 689 403 34.92 NT L-FH + 50 = 689 + 50 = 739' Behind surface casing WW + Elev + 50 = 725 + 4860 - 4865 + 50 = 770' Logs 10/21/03 UPA base 1722'	03/30/2020
Permit	•Set the answers to the 'Fish in Hole' and 'Uncemented Casing Leaks' questions on Well Info tab to 'No' per Operator.	03/09/2020
Permit	•Verified SHL lat./long. •Verified JSND perfed interval via Doc. 1159786 •Verified production reporting •The 'Fish in Hole' and 'Uncemented Casing Leaks' questions on Well Info tab were not filled out; Contacted Operator for response.	03/09/2020

Total: 3 comment(s)