


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
	WELL ABANDONMENT REPORT				<b style="color: red;">Replug By Other Operator Document Number: <div style="text-align: center;">401576754</div> Date Received: <div style="text-align: center;">03/28/2018</div>
	<p><small>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.</small></p> <p><small>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.</small></p>				

OGCC Operator Number: <u>8960</u>	Contact Name: <u>Brian Dodek</u>
Name of Operator: <u>BONANZA CREEK ENERGY OPERATING COMPANY</u>	Phone: <u>(720) 2256653</u>
Address: <u>410 17TH STREET SUITE #1400</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>bdodek@bonanzacrk.com</u>
For "Intent" 24 hour notice required, Name: <u>Pesicka, Conor</u> Tel: <u>(970) 415-0789</u>	
COGCC contact: Email: <u>conor.pesicka@state.co.us</u>	

API Number <u>05-123-19927-00</u>	Well Name: <u>STATE CRAZY HORSE</u> Well Number: <u>1</u>
Location: QtrQtr: <u>NESE</u> Section: <u>29</u> Township: <u>5N</u> Range: <u>61W</u> Meridian: <u>6</u>	
County: <u>WELD</u>	Federal, Indian or State Lease Number: _____
Field Name: <u>WILDCAT</u>	Field Number: <u>90750</u>

☒ **Notice of Intent to Abandon**
☐ **Subsequent Report of Abandonment**

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.369443 Longitude: -104.226882

GPS Data: Date of Measurement: 03/23/2018 PDOP Reading: 1.3 GPS Instrument Operator's Name: James Freshwater

Reason for Abandonment:
 ☐ Dry
 ☐ Production Sub-economic
 ☐ Mechanical Problems
 ☒ Other Offset Frac Mitigation

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
J SAND			06/05/2002	CEMENT	6715
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	327	230	330	0	CALC

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 110 sks cmt from 3800 ft. to 3500 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 200 sks cmt from 400 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: ☐

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 _____ sacks half in. half out surface casing from _____ ft. to _____ 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 Plugging Date: _____
of _____

*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:

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

Signed: _____ Print Name: Ariana Solis

Title: Regulatory Analyst Date: 3/28/2018 Email: asolis@bonanzacrk.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: SUTPHIN, DIRK Date: 5/15/2018

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 11/14/2018

COA Type

Description

	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Shoe plug: Tag plug 50' above surface casing shoe, if not circulated to surface. 3) Surface plug: Cement from 50' to surface.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401576754	FORM 6 INTENT SUBMITTED
401588422	WELLBORE DIAGRAM
401588423	SURFACE OWNER CONSENT
401589026	LOCATION PHOTO

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	DIL shows Parkman at 3240-3500' therefore changed the depth of the proposed plug (3200-3500') to 3500-3800'. Plug isolating the Niobrara should be set below the Parkman.	05/15/2018
Permit	Ready to pass form.	05/11/2018
Public Room	Well file not found for verification 03/28/18	03/28/2018

Total: 3 comment(s)