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

Replug By Other Operator

Document Number: 401674670

Date Received: 06/15/2018

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: 10518 Contact Name: Brittany Rothe

Name of Operator: CONFLUENCE DJ LLC Phone: (303) 226-9519

Address: 1001 17TH STREET #1250 Fax: (303) 226-9595

City: DENVER State: CO Zip: 80202 Email: brothe@confluencelp.com

For "Intent" 24 hour notice required, COGCC contact: Name: Gomez, Jason Tel: (970) 573-1277 Email: jason.gomez@state.co.us

API Number 05-001-08830-00

Well Name: CIMARRON-PENROD Well Number: 2

Location: QtrQtr: NESW Section: 4 Township: 1S Range: 65W Meridian: 6

County: ADAMS 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: 39.992330 Longitude: -104.671290

GPS Data:

Date of Measurement: 06/07/2018 PDOP Reading: 1.4 GPS Instrument Operator's Name: Kyle Daley

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

☒ Other Re-entry to properly plug prior to offset HZ completions

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

Total: 0 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	176	110	176	0	VISU

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 184 sks cmt from 6000 ft. to 5500 ft. Plug Type: OPEN HOLE Plug Tagged: [X]

Set 271 sks cmt from 1350 ft. to 630 ft. Plug Type: OPEN HOLE Plug Tagged: [X]

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 109 sacks half in. half out surface casing from 350 ft. to 0 ft. Plug Tagged: [X]

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: [ ] Yes [X] 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:

Locate Well and Make-Up Wellhead
1.) Call Line Locates & Provide 48 hr. Form 42 notice to COGCC prior to 'excavation and rig up.'
2.) Survey and locate abandoned well, mark with stake, and take location photos.
3.) Excavate to expose top of surface casing.
4.) Prepare location surrounding exposed casing as necessary for rig.
5.) Set and test deadman anchors as necessary.
6.) Weld 2" collar to top of 8-5/8" surface casing cap. Make up to collar, pneumatic drill with non-sparking bit. Drill out cap venting possible trapped gas.
7.) Once verified that no gas exists beneath top of surface casing plate, cut off surface casing below plate with torch, dress up smooth.
8.) Butt weld 8-5/8" casing to dressed cut, bringing threaded end of casing to ground level.
9.) Make up to 8-5/8" casing one 8-5/8" collar, and an 8-5/8" starter well head.
10.) NU flange adaptor and 5k BOP, test BOP.

Drill out Old Plug/s and Set New Plugs
11.) MU and RIH with 6-1/8" bit, PU 2-7/8" (or 3-1/2") drill collars, 2-7/8" 6.5# tubing, and TIW valve.
12.) Drill out 10 sx cement plug (down to 30'), PSI test casing to 300 psi.
13.) Drill out 25 sx cement plug @ 150'. Roll hole with kill fluid until well is dead, or blown down.
14.) Continue RIH, cleaning out, tag top of Fox Hills plug, +/- 800'. Likely that top is closer to 1,000'.
15.) Drill out plug to +/- 1,300'. Continue to cleanout, RIH and clean out with target depth of +/- 6,000'. Circulate hole clean.
16.) MIRU Wireline, RIH gyro survey to EOT. POOH
17.) TOOH 2-7/8" work string, drill collars and bit.
18.) PU and RIH with mule shoe and 2-7/8" tubing to +/- 6,000'.
19.) RU cementers. Pump 184 sack balance plug of 15.8 ppg Class G 'neat' cement inside 7-7/8" open hole from +/- 6,000' plug up to ~5,500'.
20.) PU with 2-7/8" tubing to +/- 5,200' (800' above bottom of plug). Roll hole clean, wait on cement.
21.) RIH with 2-7/8" tubing and tag top of cement plug, confirm TOC.
22.) POOH 2-7/8" tubing to +/- 1,300', below Fox Hills.
23.) RU cementers. Pump 221 sack balance plug of 15.8 ppg Class G 'neat' cement inside 7-7/8" open hole from +/- 1,300' plug up to ~700'.
24.) Pull 2-7/8" tubing to 500'. Roll hole clean, wait on cement.
25.) RIH with 2-7/8" tubing and tag top of cement plug, confirm TOC.
26.) Pull tubing to 250'. RU cementers. Pump 69 sx of 15.8 ppg Class G 'neat' across surface shoe to surface.
27.) POOH with 2-7/8" tubing. Top off tubing displacement when out of hole. RD cementers.
28.) RDMO.

Reclaim
29.) Excavate around wellhead to 8' below grade, cut off 8-5/8" casing, weld on cap.
30.) Obtain GPS location data as per COGCC Rule 215.
31.) Backfill hole and reclaim surface to original conditions.

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

Signed: _____ Print Name: Brittany Rothe

Title: Engineering Manager Date: 6/15/2018 Email: brothe@confluencelp.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: BURN, DIANA Date: 7/10/2018

CONDITIONS OF APPROVAL, IF ANY: Expiration Date: 1/9/2019

COA Type	Description
	Verify as-built GPS with Subsequent Report of Abandonment, Form 6.
	NOTE: Change in plugging procedures - plug size and depths changed 1) Provide 48 hour notice of plugging MIRU via electronic Form 42.

Attachment Check List

Att Doc Num	Name
401674670	FORM 6 INTENT SUBMITTED
401674688	PROPOSED PLUGGING PROCEDURE
401674690	WELLBORE DIAGRAM
401674692	SURFACE OWNER CONSENT
401674693	LOCATION PHOTO

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Engineer	Denver 5008 5090 27.5 66 -16 7.48 E NNT Upper Arapahoe 4783 4962 21.4 292 112 5.82 NNT Lower Arapahoe 4391 4708 104.9 683 367 28.54 NT Laramie-Fox Hills 3800 4058 150.0 1274 1016 36.00 NT DIL 1350'(w/ 50')	07/10/2018
Permit	Ready to pass form. Dry hole confirmed via doc# 312217.	07/10/2018
Well File Verification	Well file not found for verification - pass task 06/20/18	06/20/2018

Total: 3 comment(s)