

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.

Document Number:
401706579

Date Received:
07/18/2018

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, Name: Duran, Alicia Tel: (970) 370-1281

COGCC contact: Email: alicia.duran@state.co.us

API Number 05-123-09341-00

Well Name: UPRR Well Number: 13-15

Location: QtrQtr: SWSW Section: 15 Township: 4N Range: 63W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.306760 Longitude: -104.431250

GPS Data:
Date of Measurement: 07/13/2018 PDOP Reading: 1.2 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	178	140			

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 184 sks cmt from 6300 ft. to 5800 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 221 sks cmt from 1500 ft. to 900 ft. Plug Type: OPEN HOLE 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 69 sacks half in. half out surface casing from 250 ft. to 0 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:

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.) If metal plate is welded on as cap, 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 80 sx cement plug @ 150'. Roll hole with kill fluid until well is dead or blown down.
- 14.) Continue RIH, cleaning out old mud, and wash down. RIH and clean out with target depth of +/- 6,700'. Circulate hole clean. TOOH 2-7/8" work string, drill collars and bit.
- 15.) PU and RIH with mule shoe and 2-7/8" tubing to +/- 6,300'.
- 16.) MIRU wireline, RIH gyro survey to EOT. POOH
- 17.) RU cementers. Pump 184 sack balance plug of 15.8 ppg Class G 'neat' cement inside 7-7/8" open hole from +/- 6,300' up to ~5,800'.
- 18.) PU with 2-7/8" tubing to +/- 5,500' (800' above bottom of plug). Roll hole clean, wait on cement.
- 19.) RIH with 2-7/8" tubing and tag top of cement plug, confirm TOC.
- 20.) POOH 2-7/8" tubing to +/- 1,500', below Fox Hills.
- 21.) RU cementers. Pump 221 sack balance plug of 15.8 ppg Class G 'neat' cement inside 7-7/8" open hole from +/- 1,500' plug up to ~900'.
- 22.) Pull 2-7/8" tubing to 500'. Roll hole clean. WOC.
- 23.) RIH with 2-7/8" tubing and tag top of cement plug, confirm TOC.
- 24.) Pull tubing to 250'. RU cementers. Pump 69 sx of 15.8 ppg Class G 'neat' across surface shoe to surface.
- 25.) POOH with 2-7/8" tubing. Top off tubing displacement when out of hole. RD cementers.
- 26.) RDMO.

Reclaim

- 27.) Excavate around wellhead to 8' below grade, cut off 8-5/8" casing, weld on cap.
- 28.) Obtain GPS location data as per COGCC Rule 215.
- 29.) 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: 7/18/2018 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: Jacobson, Eric Date: 7/27/2018

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 1/26/2019

COA Type	Description
	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.
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Prior to placing the 250' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders. 3) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 128' or shallower and provide 10 sx plug at the surface. 4) Leave at least 100' of cement in the wellbore for each plug.
	COA: Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.

Attachment Check List

Att Doc Num	Name
401706579	FORM 6 INTENT SUBMITTED
401706603	PROPOSED PLUGGING PROCEDURE
401706604	WELLBORE DIAGRAM
401706606	SURFACE OWNER CONSENT
401706607	LOCATION PHOTO

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Engineer	Deepest Water Well within 1 Mile – 0 SB5 Base of Fox Hills - 409'	07/27/2018
Well File Verification	Well file not found for verification - pass task 07/24/18	07/24/2018
Permit	Ready to pass form. No productive interval confirmed via doc# 143233.	07/20/2018

Total: 3 comment(s)