

FORM
6Rev
12/05

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:

401417744

Date Received:

10/13/2017

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: Bob Weitzel

Name of Operator: CONFLUENCE DJ LLC

Phone: (970) 481-8730

Address: 1001 17TH STREET #1250

Fax:

City: DENVER State: CO Zip: 80202

Email: rjwofs@gmail.com

For "Intent" 24 hour notice required,

Name: Montoya, John

Tel: (970) 397-4124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-10181-00

Well Name: CHAMPLIN 365 AMOCO UNIT

Well Number: 2

Location: QtrQtr: CNW Section: 33 Township: 1N Range: 65W 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: 40.011459

Longitude: -104.673855

GPS Data:

Date of Measurement:

PDOP Reading:

GPS Instrument Operator's Name:

Reason for Abandonment:

☐ Dry☐ Production Sub-economic☐ Mechanical Problems☒ Other Re-plugging

Casing to be pulled:

☒ Yes☐ No

Estimated Depth: 1400

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
SUSSEX	4916	4944	12/18/1986	B PLUG CEMENT TOP	4891
J SAND	7950	7976	11/19/1985	BRIDGE PLUG	7900

Total: 2 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	222	250	222	0	VISU
1ST	7+7/8	5+1/2	17	8,100	200	8,100	6,814	CALC
S.C. 1.1				5,200	378	5,200	3,319	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	100	sks cmt from	4891	ft. to	3989	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	120	sks cmt from	1450	ft. to	1000	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input checked="" type="checkbox"/>
Set	100	sks cmt from	800	ft. to	500	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

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 215 sacks half in. half out surface casing from 300 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 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Locate Well and Make-Up Wellhead

- 1.) 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.) NU and RIH with bit, PU 2-7/8" drill collars, 2-7/8" 6.5# tubing, and TIW valve.
- 12.) Drill out 10 sx cement plug (down to 30'), the only cement plug inside surface casing. Assume pressure under surface plug; roll hole with kill fluid until well dead, or blow down.
- 13.) Continue RIH, cleaning out with drilling mud or water to top of Shannon plug, +/- 4,871', tag top of plug.
- 14.) TOOH with bit, drill collars, and 2-7/8" tubing.
- 15.) PU and RIH with mule shoe and 2-7/8" tubing to ~10' above top of Shannon plug.
- 16.) RU cementers. Pump 100 sxs of 15.8 ppg Class G 'neat' cement plug inside production casing from top of Shannon plug up to 3,989'.
- 17.) POOH with 2-7/8" tubing. Wait 4 hrs.
- 18.) RU wireline. RIH with jet cutter and tag TOC. PU and cut 5-1/2" casing at 1,400'. RD wireline.
- 19.) Circulate with fresh water containing biocide to remove any gas.
- 20.) Un-land casing. ND BOP. ND TH. Install BOP on casing head with 5-1/2" pipe rams.
- 21.) TOOH and LD 1,400' of 5-1/2" casing. Remove 5-1/2" pipe rams, install 2-7/8" pipe rams.
- 22.) RIH with mule shoe and 2-7/8" tubing to 1,400'.
- 23.) RU cementers. Pump a balanced plug of 120 sx of 15.8 ppg Class G 'neat' cement in the open hole across the Fox Hills, from 1,400' up to 1,000'.
- 24.) POOH with 2-7/8" tubing. Wait 4 hrs and tag TOC. PU to 300'
- 25.) RU cementers, Pump 215 sx of 15.8 ppg Class G 'neat' cement from 300' (75' beneath surface casing shoe) to surface. RD cementers.
- 26.) POOH with 2-7/8" tubing.
- 27.) Let cement set overnight. Top off as needed. RDMO.
- Reclaim
- 28.) Excavate around wellhead to 8' below grade, cut off 8-5/8" casing, weld on cap.
- 29.) Obtain GPS location data as per COGCC Rule 215.
- 30.) 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: Paul Gottlob
Title: Regulatory & Engin. Tech. Date: 10/13/2017 Email: paul.gottlob@iptenergyservices.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: McCoy, Diane Date: 10/20/2017

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 4/19/2018

COA Type

Description

- 1) Provide 48 hour notice of plugging MIRU via electronic Form 42.
- 2) Submit as-built well location GPS data with the Form 6 Subsequent Report of Abandonment.
- 3) If unable to wash down after drilling out plugs previously set stop and contact COGCC engineer for an update to the plugging procedure.
- 4) Tag existing CIBP at 4891' before pumping cement. If CIBP is not present contact COGCC engineering for an update to plugging procedure. If surface casing shoe plug is not circulated to surface then tag plug and provide a 15 sack plug at the surface. Leave at least 100' cement in the wellbore for each plug.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401417744	FORM 6 INTENT SUBMITTED
401417842	PROPOSED PLUGGING PROCEDURE
401417843	WELLBORE DIAGRAM
401417844	WELLBORE DIAGRAM
401428595	LOCATION PHOTO
401428597	SURFACE OWNER CONSENT

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	On hold- emailed Paul Gottlob to request CBL and asked why stage cement was not included on the form. Paul stated there is no CBL for this well. Changed cement status to "calc" and updated plugging procedure. For stub plug, the cement plug is required half-in (50' below, inside the casing) and half-out (50' above) the casing stub.	10/18/2017
Permit	Pass	10/16/2017
Permit	Returned to draft. Missing as-built GPS data, please include on subsequent form 6. Need location photos from 4 directions and surface owner approval letter attached to the form 6 NOI.	10/05/2017
Public Room	Document verification complete 07/06/15	10/02/2017

Total: 4 comment(s)