

Frank W Turner #1

Operations Summary and COA Verification

API:	05-123-05419	GL:	4,838'
KB:	-	Footages:	990 FNL & 2210 FWL
Surface Location:	(SWSE) Section 1 T7N R59W	Lat/Long:	40.599218, -103.923951
Location:	Weld, Colorado		

Operations Summary

The Frank W Turner #1 was drilled as a D-Sand/J-Sand oil well in February of 1955. The well was never completed and abandoned as per Colorado State requirements in April of 1956. Summit Oil & Gas plans to drill and complete wells within 1,500' of the Faye #1 well bore. The State of Colorado requires operators to re-enter and re-plug the wells to meet new state standards when the well is within the 1,500' radius.

Primary P&A operations took place between **06 Oct, 2021** and **09 Oct, 2021**. Final cut and cap was performed on **15 Oct, 2021**.

- Install wellhead
- Wash down to 831'. Tag plug. Drill through to 880'
- Tag stringer at 4855'
- Wash down to 5777'
- Run gyro from 5700' to surface with 100' stations.
- Pump 90 sks of CLASS G cement from 5777' to 5535'
- Pump 90 sks of CLASS G cement from 1698' to 1311'. Tagged Plug.
- Pump 90 sks of CLASS G cement from 474' to 438'. Tagged Plug.
- Pump 226 sks of CLASS G cement from 428' to 157'. Tagged Plug.
- Pump 90 sks of CLASS G cement from 80' to surface.
- Visually verified cement to surface. 10/9/2021
- Cut and Cap below plow level on 10/15/2021.
- Cap with weep hole, legal location, well name, well number, and api number welded in place.

As-Built wellbore diagram is included **in Appendix A**, and attached to the Form 6 as a pdf.

COA Verification

1. Venting:

- a. No Venting or emissions occurred during the procedure. No hydrocarbons, hydrocarbon gasses, or gasses were encountered during the plugging operation.

2. Plugging:

- a. Provide 48 hour notice of plugging MIRU via electronic Form 42
 - i. Submitted 04 Oct, 2021. DocNumber: 402829702
- b. Contact COGCC Area Inspector prior to commencing plugging operations.
 - i. Sent to Erica Petrie. See appendix B
- c. 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.
 - i. All plugs were pumped as stated in the Plugging Procedure of the approved NOIA.
- d. 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. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Tag at tops specified or shallower. Notify COGCC Area Engineer before adding cement to previous plug.
 - i. All plugs were greater than 100' in length. Circulation was maintained for all plugs.
- e. 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.
 - i. Surface plug was from 80' to surface. Cement was reverified on 15 Oct, 2021 and no top-off was needed. Cut and cap was performed. See attached pictures in appendix C.
- f. With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.
 - i. This document shall constitute positive affirmation of all COAs.
- g. Submit gyro survey with Form 6 SRA if available.
 - i. Gyro Survey is attached to Form 6 as 'Frank W Turner #1 Gyro.pdf'.

Appendix B: Area Inspector Notification

sb@s-companies.com

From: sb@s-companies.com
Sent: Wednesday, October 6, 2021 6:04 PM
To: Erica.Petrie@State.co.us
Cc: JR@S-Companies.com; 'Benjamin Pittsley'
Subject: Plugging Operations Notice - Frank W Turner #1 (05-123-05419)
Attachments: 402830891_approved.pdf; Form 42 - Notification of Plugging - Frank W Turner #1.pdf

Hi Erica,

We are required to notify to our COGCC Area Inspector prior to commencing plugging operations. We are moving our rig to the **FRANK W TURNER #1 (API 05-123-05419)** to kick off re-abandonment operations. I have attached our already submitted Form 42 MIRU and our approved Form 6 Intent.

Please reach out with any questions.

Thanks,

Sam Bradley
VP Petroleum Engineering
Summit Companies
Summit Financial
Summit Energy Research
Schneider Summit Services
Summit Oil & Gas
(C): 970.593.8626
www.S-Companies.com

Appendix C: Cut and Cap Pictures



Photos showing the depth of cut for the well cap and the required information.



Frank W Turner #1

Photos showing the depth of cut for the well cap and the required information.