

Turner #1

Operations Summary and COA Verification

API:	05-123-05439	GL:	4,849'
KB:	4,857'	Footages:	660 FNL & 660 FWL
Surface Location:	(NWNW) Section 1 T7N R59W	Lat/Long:	40.609257, -103.931847
Location:	Weld, Colorado		

Operations Summary

The Turner #1 was drilled as a D-Sand /J-Sand well in June of 1957. The well was never completed and no records of plugging or abandonment were found. Summit Oil & Gas plans to drill and complete wells within 1,500' of the Turner #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.

Wellhead prep was conducted on **13 Sept, 2021**. Primary P&A operations took place between **24 Sept, 2021** and **30 Sept, 2021**. Final cut and cap was performed on **15 Oct, 2021**.

- Install stormwater management silt fence.
- Install wellhead.
- Pressure test surface casing. Leaked and did not hold pressure.
- RIH to 154'. Did not see surface plug. Circulate, surface casing not holding. POOH.
- Contact COGCC.
- RIH 130' of 5.5" 15.5# Liner, cement with 60 sks of 15.8# Class G cement.
- Drillout shoe and proceed to drill down to 1000'.
- Wash down from 1000' to 5200'.
- Ran Gyro down tubing from 4700' to surface with 100' stations.
- Pumped 90 sks of CLASS G from 5200' to 4784'
- Pumped 90 sks of CLASS G from 1700' to 1284'. Tagged Plug.
- Pumped 220 sks of CLASS G from 535' to 432'. Tagged Plug.
- Pumped 150 sks of CLASS G from 432' to surface. 9/30/2021
- Top off with 15 sks of Class G cement. 10/15/2021
- Cut and Cap below plow level. Cap includes a weep hole, legal location, well name and number and api number 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.

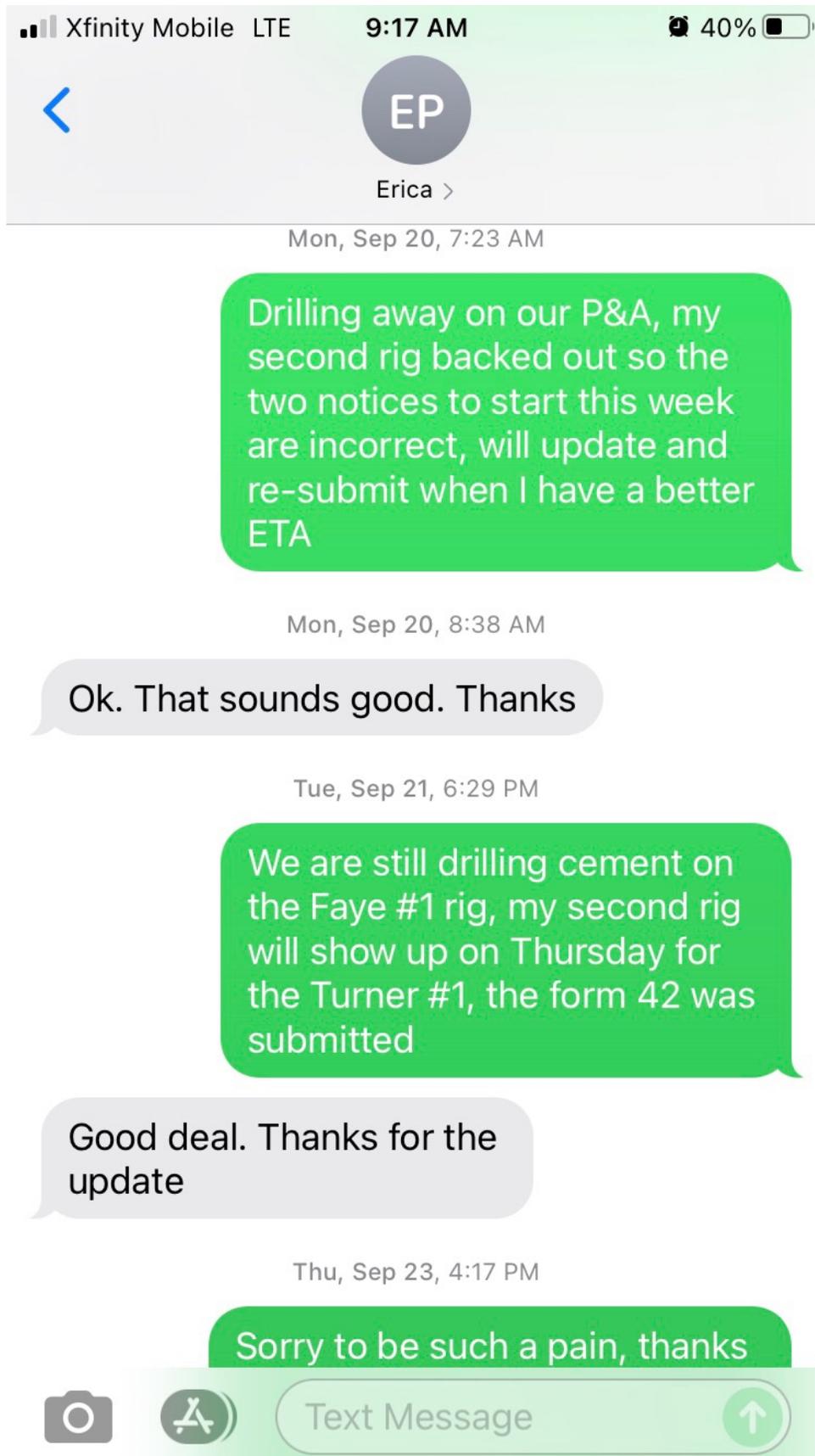
2. Plugging:

- a. Provide 48 hour notice of plugging MIRU via electronic Form 42
 - i. Submitted 16 Sept, 2021. DocNumber: 402813416
- 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 design changes based on wellbore conditions were verified with Stephen Wolfe via phone and email.
- 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. Communication was maintained with the COGCC Area Engineer regarding plugging operations. Please see attached email correspondence.
- 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 432' to surface. Cement was reverified on 15 Oct, 2021 and 15 sks were needed to top-off the well. 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 'Turner 1 Gyro.pdf'.

3. Stormwater BMP:

- a. This DA oil and gas location is located in proximity to a pond and an intermittent drainage to South Pawnee Creek. At a minimum, Operator will review the stormwater program and implement stormwater BMPs and erosion control measures as needed to prevent fine-grained sediment and impacted stormwater runoff from entering surface water.
 - i. Stormwater management silt fence was installed prior to any work being done on location.

Appendix B: Area Inspector Notification



Appendix C: Cut and Cap Pictures



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



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