

# Faye #1

## Operations Summary and COA Verification

API:	05-123-14643	GL:	4,888'
KB:	4,896'	Footages:	660 FNL & 1968 FWL
Surface Location:	(NENW) Section 13 T7N R59W	Lat/Long:	40.580176, -103.928337
Location:	Weld, Colorado		

## Operations Summary

The Faye #1 was drilled as a D-Sand oil well in June of 1990. The well was never completed and abandoned as per Colorado State requirements in July of 1990. 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.

Wellhead prep was conducted on **13 Sept, 2021**. Primary P&A operations took place between **17 Sept, 2021** and **23 Sept, 2021**. Final cut and cap was performed on **11 Oct, 2021**.

- Original Surface Casing was 9-5/8"
- Weld on 8-5/8" Slip Collar
- Drill out 50' cement plug.
- Tag up at 284.5'
- Drill cement down to 1286'
- Stop drilling due to sidetrack concerns.
- Ran Gyro down tubing from 1100' to surface with 100' stations.
- Pumped 125 sks of CLASS G cement from 1286' to 676'.
- Pumped 238 sks of CLASS G cement from 626' to surface. 23-Sept-2021.
- Top off with 6 sks CLASS G cement on 11-Oct-2021.
- Cut and Cap below plow level on 11-Oct-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:

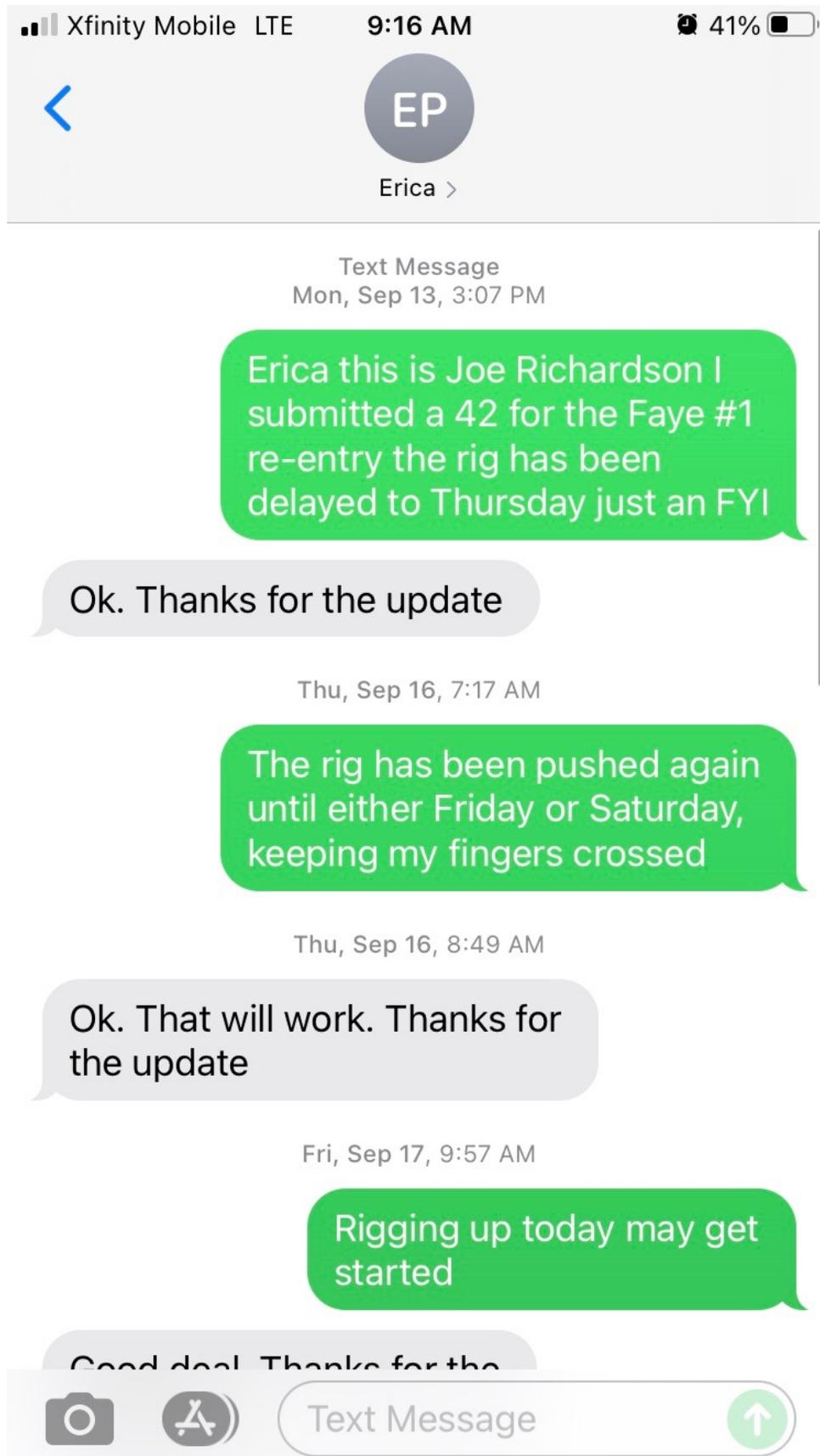
- a. No Venting or emissions occurred during the procedure. No hydrocarbons, hydrocarbon gasses, or gasses were encountered during the plugging operation.

## 2. Plugging:

- a. Provide 48 hour notice of plugging MIRU via electronic Form 42
  - i. Submitted 27 Sept, 2021. DocNumber: 402823074
- 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 626' to surface. Cement was reverified on 11 Oct, 2021 and 6 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 'Faye 1 Gyro.pdf'.



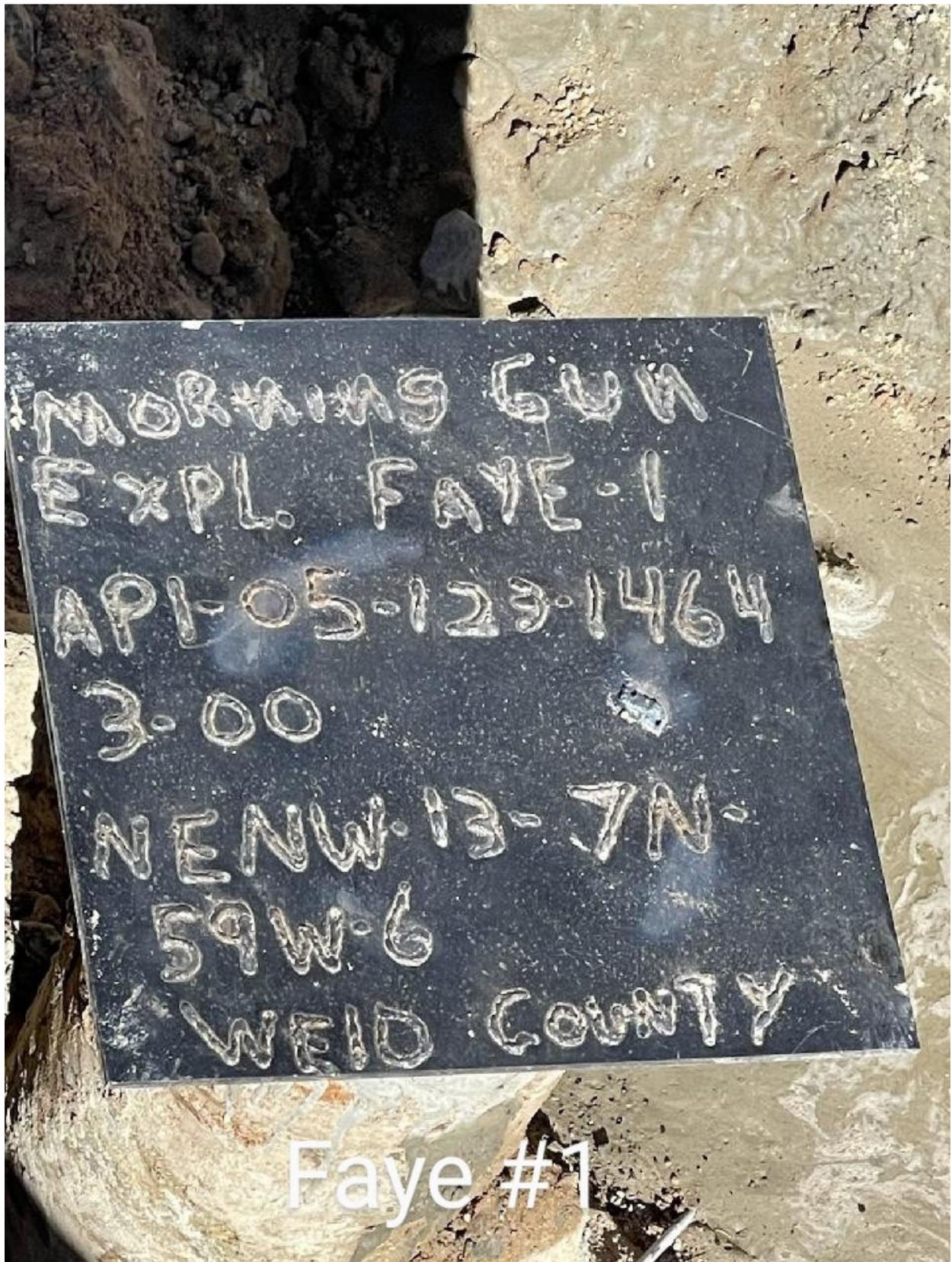
## Appendix B: Area Inspector Notification



## Appendix C: Cut and Cap Pictures



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



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