

# State #1

## Operations Summary and COA Verification

API:	05-123-05448		
KB:	-	GL:	4,836'
Surface Location:	(SWSE) Section 36 T8N R59W	Footages:	330 FSL & 2310 FEL
Location:	Weld, Colorado	Lat/Long:	40.611936, -103.924027

## Operations Summary

The State #1 was drilled as a D-Sand oil well in September of 1955. The well was completed in October 1955, and abandoned as per Colorado State requirements in January of 1958. Summit Oil & Gas plans to drill and complete wells within 1,500' of the State #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 **04 Oct, 2021** and **06 Oct, 2021**. Final cut and cap was performed on **15 Oct, 2021**.

- Install wellhead
- Tag plug @ 10'; drill through 20'
- Tag plug @ 137'
- Washed down to 1201' tooth with wire wrapped around tubing.
- Washed down to 5775'. Lost returns. Found wood clogging return line. Cleaned up return line, resume circulation. More wood came up and clogged return line. Cleaned up return line.
- Ran gyro from 5700' to surface with 100' stations.
- Pumped 90 sks of CLASS G cement from 5775' to 5580'.
- Pumped 90 sks of CLASS G cement from 1663' to 1468'. Tagged Plug
- Pumped 164 sks of CLASS G cement from 475' to 240'. Tagged Plug.
- Pumped 120 sks of CLASS G cement from 225' to surface. 10-6-2021
- Top off with 6 sks of cement.
- Cut and Cap below plow level on 15-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

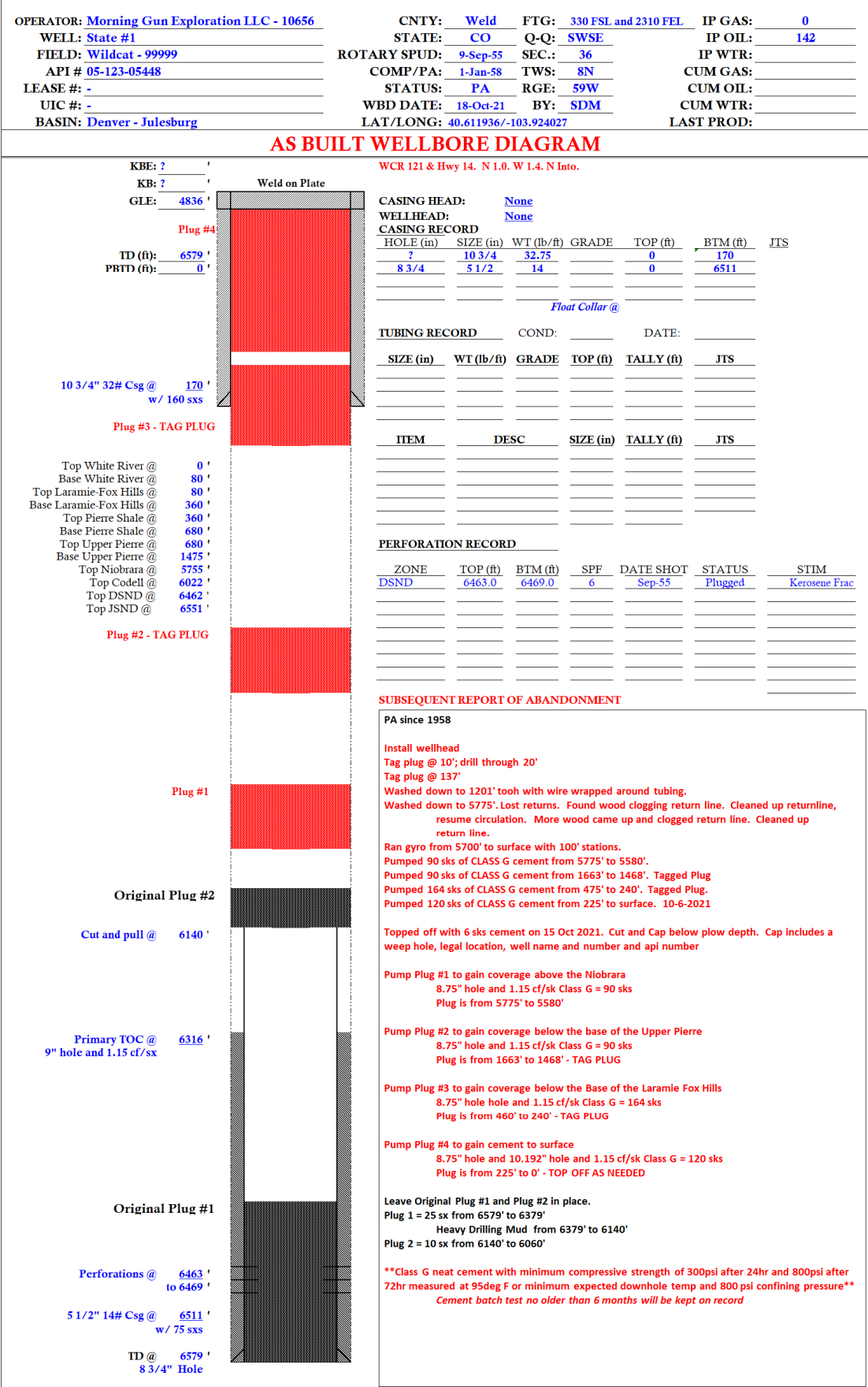
## 1. Venting:

- 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 07 Oct, 2021. DocNumber: 402834137
- 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 section 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. Communication was maintained with the COGCC Area Engineer regarding plugging operations.
- 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 225' to surface. Cement was verified on 15 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 'State #1 Gyro.pdf'.

Appendix A: As-Built Wellbore Diagram



## Appendix B: Area Inspector Notification

----- Forwarded Message -----

**Subject:**Re: Plugging Operations Notice - State #1 (05-123-05448)

**Date:**Tue, 5 Oct 2021 10:34:03 -0600

**From:**Petrie - DNR, Erica <[erica.petrie@state.co.us](mailto:erica.petrie@state.co.us)>

**To:**Benjamin Pittsley <[bp@s-companies.com](mailto:bp@s-companies.com)>

Thanks for the heads up!

On Mon, Oct 4, 2021 at 10:35 AM Benjamin Pittsley <[bp@s-companies.com](mailto:bp@s-companies.com)> wrote:

Morning Erica,

Just like our other re-abandonments last week, we're required to notify to our COGCC Area Inspector prior to commencing plugging operations. This morning we are moving our rig to the **STATE #1 (API 05-123-05448)** to kick off re-abandonment operations. I have attached our already submitted Form 42 MIRU.

Please reach out with any questions.

Kindly,

--

**Ben Pittsley**

**Co-Founder & President**

**Summit Companies**

*Summit Financial*

*Summit Energy Services*

*Schneider Summit Services*

**(C): 603.219.5011**

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## Appendix C: Cut and Cap Pictures



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





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