

Third Party Flowline Abandon in place Verification Letter

Aristocrat Angus 33-2

Client: Crestone Peak Resources Operating LLC

Facility Name: Aristocrat Angus 33-2

Location: Sec2, T3N, R65W

Field Survey Date: 4/26/2023

RPG Resources (RPG), on behalf of Crestone Peak Resources Operating LLC performed a third party witnessing of Abandon in Place (ABiP) for the off-location flowline associated with the Aristocrat Angus 33-2 oil and gas well (API 123-16629). Prior to this work being performed, Form 27 Doc#403327527 was submitted and approved by the COGCC. The abandonment work and associated witnessing was performed on April 26, 2023. The witnessing was conducted by a qualified Field Scientist (Jennifer Loyal), working under the supervision of Joseph Schultz, a Professional Engineer registered with the State of Colorado. The witnessing activities followed the requirements of Rule 1105.e.

The ABiP work on this location included one (1) steel flowline with fusion bond coating. The Aristocrat Angus 33-2 flowline has a diameter of 2.5 inches. The flowline runs primarily south from the wellhead (End A) to the Aristocrat Angus-63N65W 2SWSE oil and gas facility. Approximately 1856 linear feet was ABiP from the Aristocrat Angus 33-2 wellhead to the separator at the facility (End B).

Field Observations (Rule 1105.e.)

I. Evacuation of Fluids

The line was flushed using two hydrovac trucks. A total of 25.5 barrels of freshwater was used to flush and evacuate the flowline. All water and fluids from the pipe were removed from the site and properly disposed of.

II. Depletion to Atmospheric Pressure

Prior to flushing operations, end A was uncapped at 11:20 AM and end B was uncapped at 11:20 AM per attached report, and released to atmospheric pressure. Upon fluid evacuation described above, the hydrovac hoses and valve sets were safety removed allowing the flanged pipe ends full exposure to normalize to atmospheric pressure.

III. Cutting of Flowline(s)

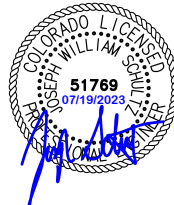
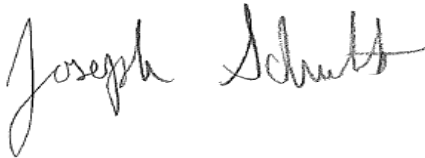
The flowline was cut approximately 4 feet below ground surface. At End B, the flowline was cut just above ground surface at the separator. This was done to ensure that the line could be safely located for future abandonments/removals of the other flowlines on location. End point coordinates were documented at both ends of the flowline.

IV. Sealing of Pipe Ends

The flowline was threaded, wrapped with white tape and capped at End A and End B as shown in the attached report. The flowline at End B was tagged denoting the line as ABiP.

The attached field report and map detail the work performed as part of the ABiP witnessing event.

Sincerely,
RPG Resources, LLC

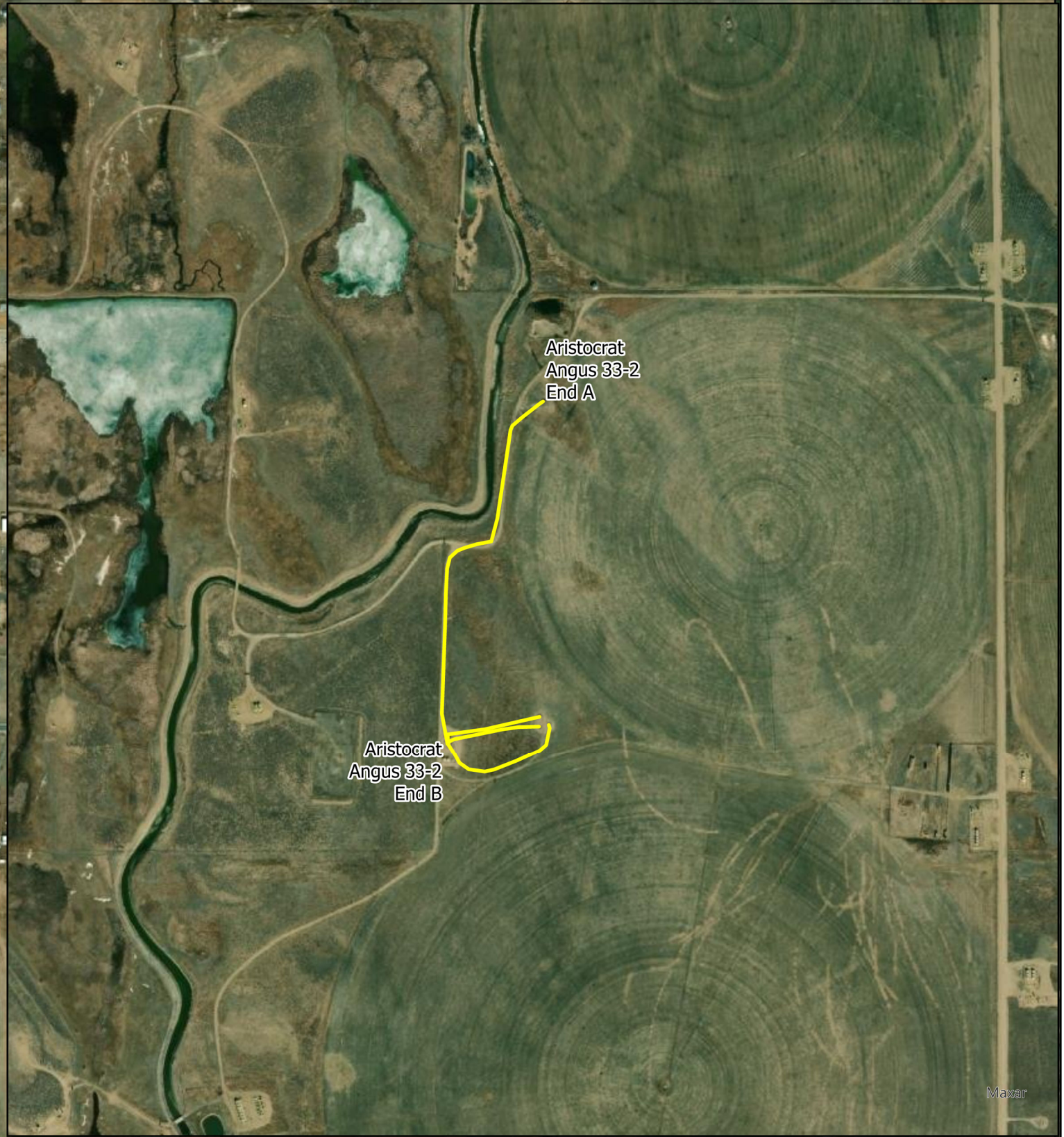


Joe Schultz, P.E.
Business & Engineering Manager, Rockies Region

Attachments:

1. Flowline Abandon-in-Place Map
2. Field Observation Report

CRESTONE PEAK RESOURCES OPERATING
ARISTOCRAT ANGUS 33-2
SEC 2, T3N, R65W, 6th P.M.
WELD COUNTY, COLORADO



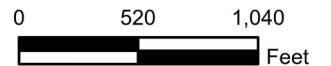
Map Location: S:\00 Projects\Civitas\ABIP\Owens Brothers 13-32

Maxar

FLOWLINE ABANDON-IN-PLACE MAP

- Flowline Endpoint
- Flowline

Projection: WGS 1984
Date: 4/27/2023
Drafted by: RDB
Revised:



1 inch equals 833 feet

Flowline Abandonment Report



Background Information

Site/Well Pad Name: Aristocrat Angus 33-2	Date: 04/26/2023
AFE Number: 23108	Weather: 55, partly sunny wind 4 MPH SW
RPG Consultant: Jennifer Loyal	Site Contractor: Laser Oil Field Services
Location: T: 3N R: 65W S: 2	Contractor Foreman: Tyler Novinger
Client: Civitas	Sub Contractor: None
Arrival Time: 10:30 AM	Engineer: Joe Schultz
Departure Time: 01:00 PM	Site Visitors: None
	Equipment Onsite: One mini excavator and two hydro vac trucks

Flowline Information

Type: Steel with fusion bond coating	End A Location: 40.2531136, -104.6285443
Length: 1,856 feet	End B Location: 40.2486291, -104.6301708
Diameter: 2.50 inches	
Condition: Good	
Coating: Fusion bond coating	

Flowline Abandonment Report



Construction Activities

105.e.1 Evacuate hydrocarbons or produced water

Was this step completed?

Yes

Date Completed:

04/26/2023

Start Date:

04/26/2023

End Date:

04/26/2023

Start Time:

11:33 AM

End Time:

11:57 AM

Volume of Water Used:

25.5 barrels

Additional Information:

105.e.2 Deplete to atmospheric pressure

Was this step completed?

Yes

Date Completed:

04/26/2023

End A

Uncapped?

Yes

Date Uncapped:

04/26/2023

Time Uncapped:

11:20 AM

End B

Uncapped?

Yes

Date Uncapped:

04/26/2023

Time Uncapped:

11:20 AM

Additional Information:

Flowline Abandonment Report



105.e.3 Cut 3' below grade or depth of flowline transfer line, whichever is shallower

Was this step completed?

Yes

Date Completed:

04/26/2023

End A

Depth of Flowline:

~4 feet

Location of Cut End:

40.2531136, -104.6285443

End B

Depth of Flowline:

Surface at separator

Location of Cut End:

40.2486291, -104.6301708

Additional Information:

105.e.4 Seal ends below grade

Was this step completed?

Yes

Date Completed:

04/26/2023

End A

Method:

Capped

Type:

Threaded

Date:

04/26/2023

Time:

12:31 PM

End B

Method:

Capped

Type:

Threaded

Date:

04/26/2023

Time:

12:39 PM



Additional Information:

Noteworthy Events:

Health, Safety and Environment:



Flowline Abandonment Report



Information		Photo
<p>Photo #: Location: Description:</p>	<p>1 Separator Meter on hydro vac truck prior to flushing activity</p>	 <p>Apr 26, 2023 at 11:29:04 AM</p>
<p>Photo #: Location: Description:</p>	<p>2 Separator Meter on hydro vac truck post flushing activity. Please note that operator confirmed that the truck was empty.</p>	 <p>Apr 26, 2023 at 11:57:50 AM La Salle CO 80645 United States</p>

Flowline Abandonment Report



Information		Photo
Photo #: Location: Description:	3 Separator End B prior to flushing activity	 <p>Apr 26, 2023 at 11:24:55 AM</p>
Photo #: Location: Description:	4 Wellhead End A during flushing activity	 <p>Apr 26, 2023 at 11:39:13 AM La Salle CO 80645 United States</p>

Flowline Abandonment Report



Information		Photo
Photo #: Location: Description:	5 Separator End B post flushing activity	 <p>Apr 26, 2023 at 12:53:59 PM La Salle CO 80645 United States</p>
Photo #: Location: Description:	6 Wellhead End A post flushing activity	 <p>Apr 26, 2023 at 12:32:31 PM La Salle CO 80645 United States</p>

Flowline Abandonment Report



Information		Photo
Photo #: Location: Description:	7 Wellhead Sign	 <p>Apr 26, 2023 at 11:39:30 AM La Salle CO 80645 United States</p> <p>Oil & Gas (GA) Inc. (303) 659-7740</p> <p>CRESTONE PEAK RESOURCES</p> <p>IN CASE OF EMERGENCY CALL (303) 659-7740</p> <p>ARISTOCRAT ANGUS No. 33-2</p> <p>NW SE SECTION 2-3N-65W</p> <p>WELD COUNTY, CO</p> <p>IN CASE OF FIRE OR MEDICAL EMERGENCY DIAL 911</p>