

Shut-in Plan for Wells in Designated Floodplain

IKAV Energy Inc./SIMCOE LLC



1. Purpose/Scope

Plan to timely shut-in wells within a designated Floodplain as determined by SIMCOE LLC.¹

2. Wells, Tanks, and Separation Equipment Inventory

The wells and associated equipment on location in the attached Table 1 are within this plan's scope. SIMCOE's listed locations do not have produced crude oil storage tanks.

3. Activation and Planned Action for Well Shut-in

Triggers for activating the shut-in of the listed wells include one or more of the below but not limited to:

- a) SIMCOE receives an agency warning for flooding in an associated area or
- b) an onsite tank monitoring instrumentation indicates a high liquid level and automatically shuts-in the well as designed or
- c) automated monitoring information from the well location results in a notification to a 24-hour on-call operations personnel who remotely verifies the well is shut-in or takes action to shut-in the well or
- d) other relayed information indicates flooding of the site is occurring (e.g., visual from a landowner).

Remote automated information from a wellsite is normally available to SIMCOE personnel 24 hours/day. Each well can be shut-in remotely or on location by a dispatched technician as conditions warrant.

4. Activation and Planned Action for a Non-Well Related Tank on a Well Location

Conditions will be evaluated for an apparent flooding event prior to beginning and during a manned operation involving a partially buried steel tank on a listed well location servicing an off location flowline.

¹ Per COGCC Rule 421.b.(1)

SIMCOE LLC
Inventory of Wells, Tanks, and Separation Equipment¹
TABLE 1
Updated 08/10/2022

Wellname	API No.	Separator	Steel Partially Buried Water Tank, Size ²	Steel Above Ground Water Tank, Size ²	Water Transfer Station with Pump
Barnes A2	05-067-08731	Yes	Yes, 95 BBL, Water	No	No
Bellino 2	05-067-08710	Yes, single vessel on dual well location, shared with the Bellino 4	Yes, 95 BBL, Water, single tank shared with the Bellino 4	No	Yes
Bellino 4	05-067-09537	Yes, single vessel on dual well location, shared with the Bellino 2	Yes, 95 BBL, Water, single tank shared with the Bellino 2	No	Yes
Dwight Sossaman A2	05-067-08982	Yes	Yes, 95 BBL, Water	No	No
Isaac Trust A1	05-067-07655	Yes	Yes, 95 BBL, Water ³	Yes, 300 BBL, Water	No
Le Platt 1	05-067-06743	Yes	Yes, 95 BBL, Water ³	No	No
Le Platt B2	05-067-10014	Yes	No	No	No
Paisley 2	05-067-08675	Yes	Yes, 21 BBL, Water	No	No
Robert Dulin D1	05-067-07296	Yes	No	No	No
Robert Dulin D2	05-067-08356	Yes	No	No	No
Snooks A2	05-067-08870	Yes	No	No	No

¹ Per COGCC Rule 421.b.(1).

² No produced crude oil tanks on locations.

³ Partially buried steel tank on location services the off location flowline. The tank is normally closed to the flowline process except during a manned, in-person monitored operation.