



Southern Ute Indian Reservation Hydraulic Fracturing Checklist

Please submit information requested on this checklist with a Notification of Hydraulic Fracture (HF) for wells located within the Southern Ute Indian Reservation (SUIR) subject to SUIR jurisdiction. Documentation must be submitted at least 20 business days prior to planned HF activities.

Well Name: _____

API: _____

Location: _____

Date HF Scheduled: _____

1. Geology

- a. Target formation
- b. Estimated target depths (measured and true vertical) to top and bottom of HF zone
- c. Estimated depth and thickness of overlying confining zone
- d. Description of any known vicinity structures, faults or fractures
- e. Wellbore diagram

2. Water Supply

- a. Source of water supply
- b. Method of transport of water

3. HF Plan

- a. Estimated total volume of fluid to be used
- b. Maximum anticipated surface pressure during HF
- c. Documentation of pressure testing to anticipated surface pressure during HF
- d. Number of planned HF stages and stage length(s)
- e. Horizontal offset well evaluation for all wells w/in 1,500 feet of proposed well
- f. Estimated volume of flowback
- g. Disposal and transport method for flowback

4. Cement

- a. Depth and placement method of cement
- b. Documentation of cement adequacy