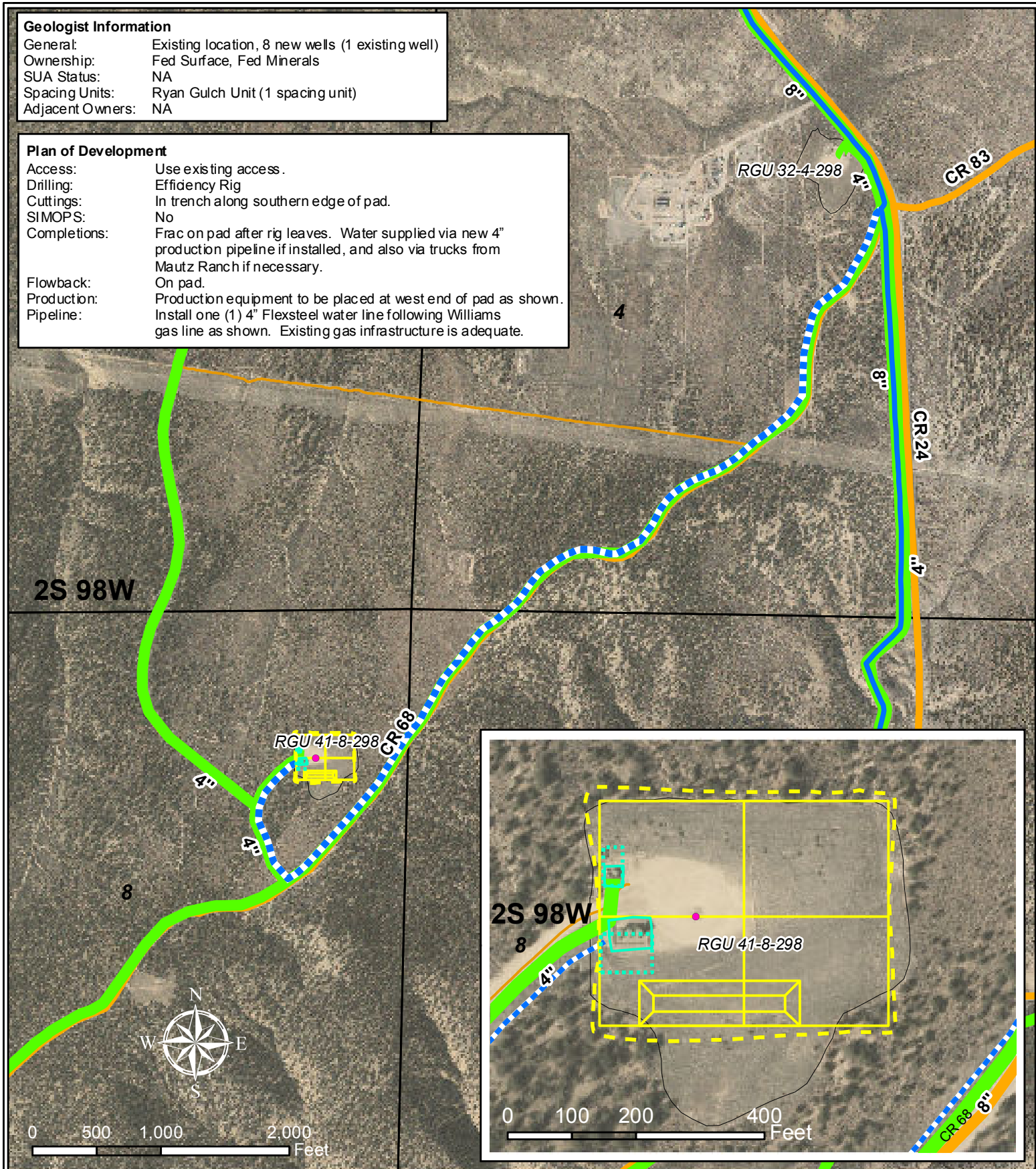


General:	Existing location, 8 new wells (1 existing well)
Ownership:	Fed Surface, Fed Minerals
SUA Status:	NA
Spacing Units:	Ryan Gulch Unit (1 spacing unit)
Adjacent Owners:	NA

Access:	Use existing access.
Drilling:	Efficiency Rig
Cuttings:	In trench along southern edge of pad.
SIMOPS:	No
Completions:	Frac on pad after rig leaves. Water supplied via new 4" production pipeline if installed, and also via trucks from Mautz Ranch if necessary.
Flowback:	On pad.
Production:	Production equipment to be placed at west end of pad as shown.
Pipeline:	Install one (1) 4" Flexsteel water line following Williams gas line as shown. Existing gas infrastructure is adequate.



Existing Gas Well	County Road
Proposed Production Equipment Area	Other Existing Road
Proposed Daylight Line	Existing Pad
Proposed Pad or Pit	
Existing Production Equipment	
Existing Water Line	
Proposed Water Line (4" Flexsteel, 8,430 feet)	
Existing Gas Pipeline - Williams Midstream	

December 18, 2013

