

### Geologist Information

General: Existing location to be expanded. 16 new wells, 1 existing  
Ownership: Duggan surface, fee minerals  
SUA Status: Needed  
Spacing Units: 1 spacing unit – N/2 Sec 32  
Adjacent Owners: Smith, Jensen, Mize, Savage

### Plan of Development

Access: Use existing access  
Drilling: Efficiency rig. Fresh water for drilling and completions will be pumped from Colorado River into adjacent pond  
Cuttings: In trench on location  
SIMOPS: Yes  
Completion: Frac from Spruce Creek (via Wellendorf and Savage)  
Flowback: Back to Spruce Creek frac pad  
Prod Equip: Production equipment on SE corner of pad  
Pipeline: Upgrade existing line to 12" gas/4" water line to be installed (will tie back to Potter via Jensen)

### Legend

- Production Gas Well
- ▬ Property Boundary (Surveyed)
- ▬ Existing Well
- ▬ Existing Production Equipment
- Existing Limit of Disturbance
- ▬ Proposed Limit of Disturbance
- ▬ Proposed Production Equipment Area
- ▬ Proposed Daylight Line
- ▬ Proposed Pad or Pit
- × Existing Fence

Williams Production RMT

RWF 11-32  
Plan of Development

Date Prepared: July 27, 2011

