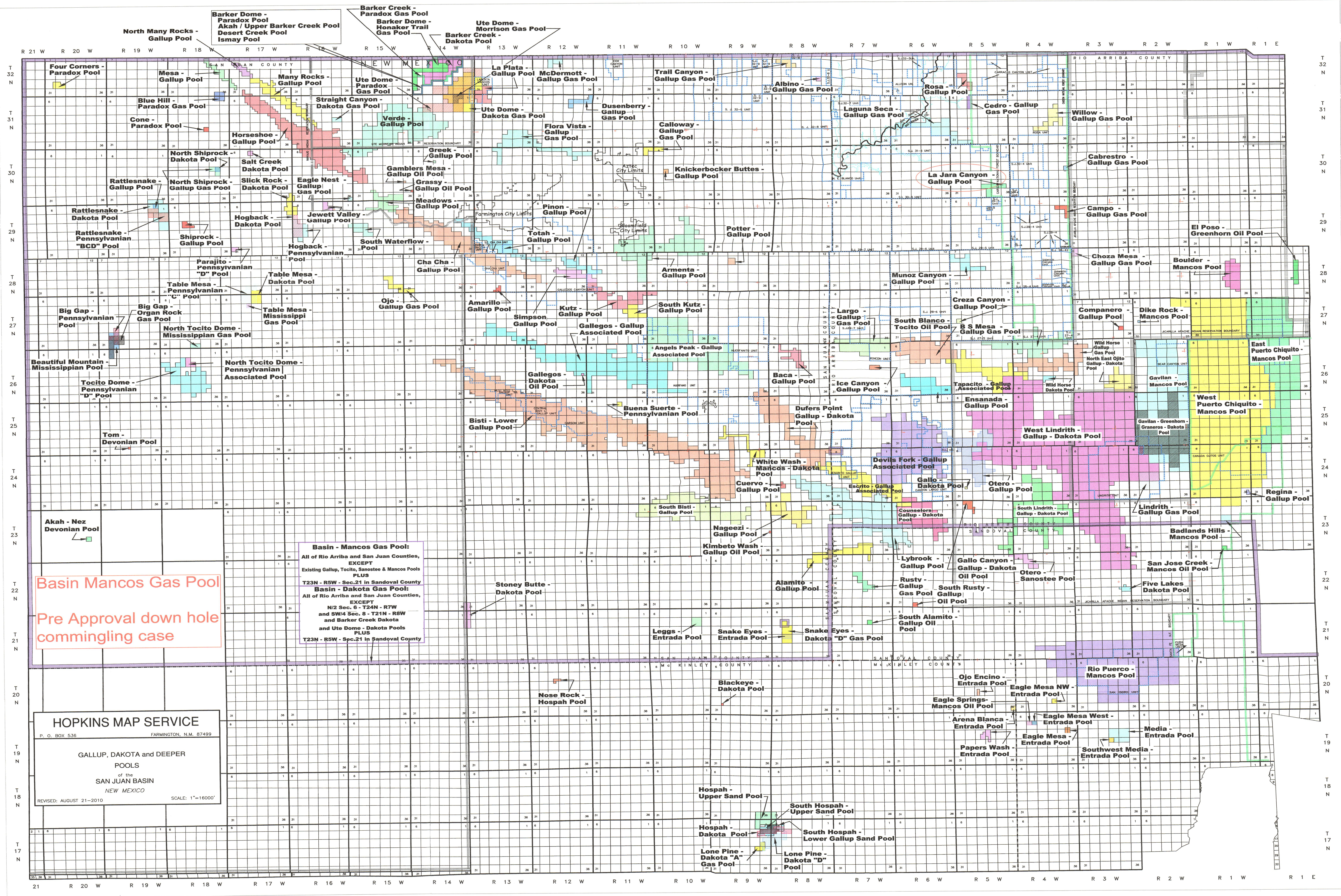




Basin Mancos Gas Pool  
Pre Approval down hole  
commingling case

**HOPKINS MAP SERVICE**  
P. O. BOX 536 FAIRMINGTON, N.M. 87499  
  
GALLUP, DAKOTA and DEEPER  
POOLS  
of the  
SAN JUAN BASIN  
NEW MEXICO  
REVISED: AUGUST 21-2010 SCALE: 1"=16000'

**Basin - Mancos Gas Pool:**  
All of Rio Arriba and San Juan Counties,  
EXCEPT  
Existing Gallup, Tolin, Sanostee & Mancos Pools  
PLUS  
T23N - R5W - Sec.21 in Sandoval County  
**Basin - Dakota Gas Pool:**  
All of Rio Arriba and San Juan Counties,  
EXCEPT  
N/2 Sec. 6 - T24N - R7W  
and SW/4 Sec. 8 - T21N - R8W  
and Barker Creek Dakota  
and Ute Dome - Dakota Pools  
PLUS  
T23N - R5W - Sec.21 in Sandoval County