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## MEMORANDUM

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**Operator:** Bonanza Creek



**API Number:** 05- 057-06509

**Date:** 10/25/2012

**Company Rep.:** Steve Wolfe

**Phone:** 303-882-0224

**Well Name:** Moore State

**Well No.:** 2-36

**County:** Jackson

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### ISSUE:

Drilled out previous TA plug from 7776' to 8005'. TD at 9400' and ran 9390' of 4-1/2" casing. During cementing, did not bump plug, and floats did not hold, left 1800 psi overnight; partial returns during the job. Gas, cmt coming up casing while running cased-hole logs (leaky shoe or collapsed casing possible). Tight spot in the casing at 7300'. NBRR top at 7999'. FRTR top at 8904'. Plan to test/complete shallower zones PRB.

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### DISCUSSION/FOLLOW-UP:

Forward plan: attempt to get a rate into the leak below 7300'. If possible, pump cement through a CICR at approximately 7300'. If rate is not sufficient, then set a CIBP at 7300' with minimum 2 sx cmt on top to abandon the FRTR and NBRR. Consult COGCC Permitting to determine requirements for testing or adding shallower objective formations.