

21 March 2006

Mr. Larry Johnson, Environmental Engineer
New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, NM 88240

RE: Chesapeake Operating
Lou Worthan Produced Water Release (Ref. # 160045)

Dear Mr. Johnson:

I hereby approve backfilling the excavation associated with the *Lou Worthan Produced Water Release* release site as follows and shown on the attached map.

- 1) Backfill the north end of the excavation with caliche to a depth of 3 feet below ground surface (bgs). Backfill the remaining portion of the north end of the excavation with topsoil to existing grade.
- 2) Backfill the north central portion of the excavation so a gentle slope extends from the north end of the excavation to approximately 12 to 15 feet south.
- 3) Utilize the existing stockpiled soil in the south central portion of the excavation to cover the exposed caliche in this area with 2 to 4 inches of topsoil. Obtain additional topsoil if necessary to complete this task.
- 4) Haul in enough caliche to provide an extra 2 to 3 feet of "shoulder" for the existing east/west road to prevent road bed from eroding.
- 5) Slope the eastern excavation walls to allow natural drainage into newly created surface runoff collection area.

Should you have any questions, please feel free to contact me at (505) 631-8594.

Sincerely,

Irvin Boyd

3-23-06

Irvin Boyd
Landowner

Approved: AS REQUESTED BY MR. BOYD.

[Signature]

, NMOCD

3-28-06

Date

Application pPAC0604727837

RP# 490

