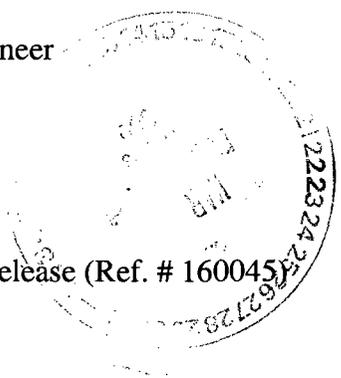


21 March 2006

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]

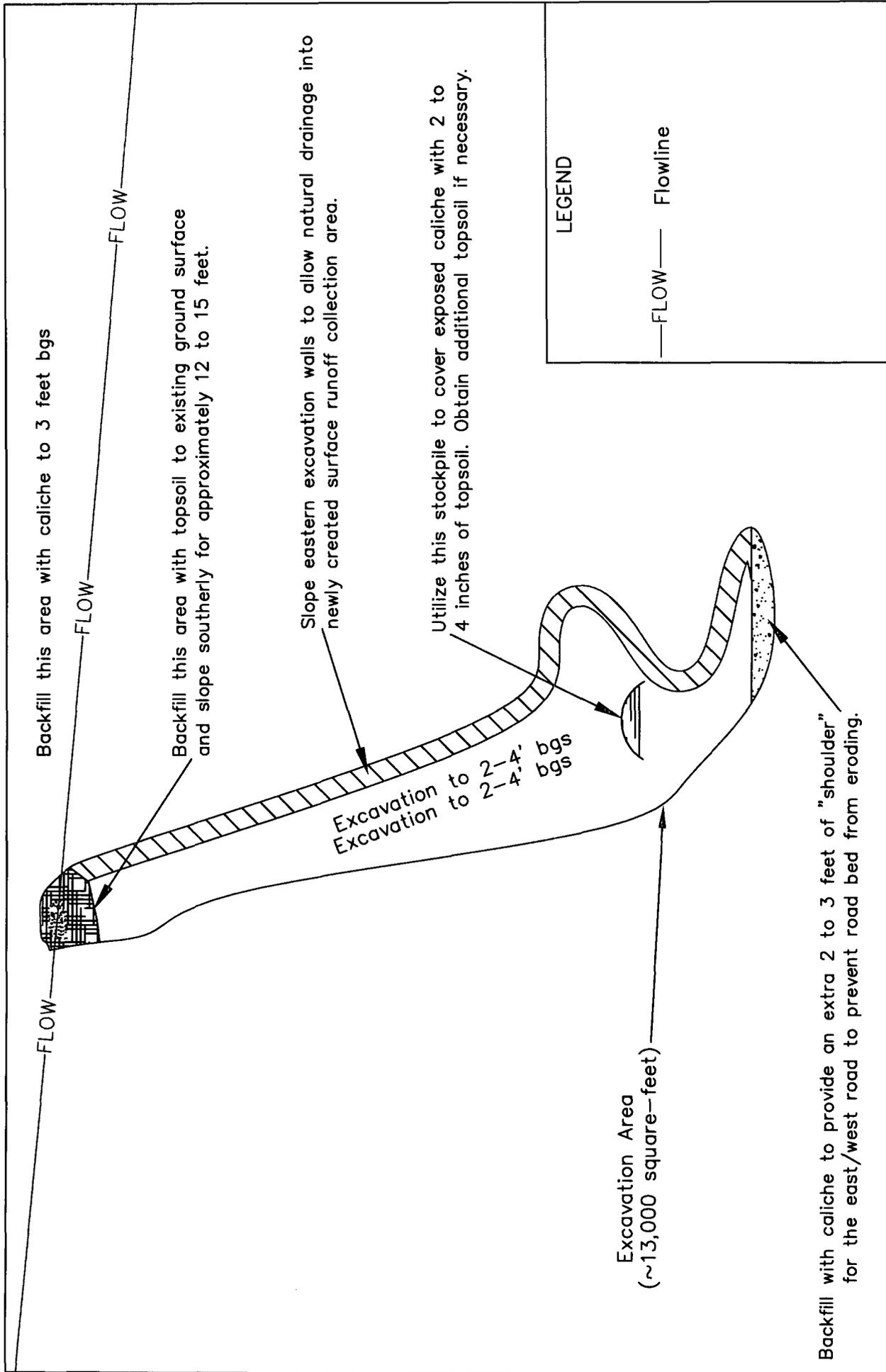
, NMOCD

3-28-06

Date

application pPAC0604727837

RP# 490



<p>Figure 5 Site Restoration Plan Chesapeake Energy Lou Worthan Produced Water Release</p>	<p>Lea County, New Mexico NW 1/4 of the NW 1/4, Sec. 11, T22S, R37E N 32° 24' 39.18" W 103° 08' 23.09" Elevation: 3,368 feet amsl</p>	<p>DWG By: Daniel Dominguez January 2006</p>	<p>REVISED: IAO, Mar. 2006</p>	<p>SHEET 1 of 1</p>
	<p>0 60 120</p>			