



ENVIRONMENTAL PLUS, INC.  
CONSULTING AND REMEDIAL CONSTRUCTION

31 October 2006

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

RECEIVED  
OCT 31 2006  
-12345

RE: Apache Corporation- North Monument Grayburg San Andres Unit #603

NMOCD 1RP #1019; EPI Ref. #240014

UL-C (NE¼ of the NW¼) of Section 20, Township 19 South, Range 37 East

Latitude N 32° 39'04.30" and Longitude W 103° 16' 33.43"

Dear Mr. Johnson:

To address concerns presented by the NMOCD during a recent site visit, EPI submits this letter-addendum to supplement the *Delineation Proposal* for the above referenced site. Environmental Plus, Inc., on behalf of Apache Corporation, propose the advancement of one additional soil boring (SB-4) in the ephemeral pond/pooling area immediately south of the southern extent of the release area (reference *Figure 3*). The soil boring will be advanced until two consecutive samples indicate soil hydrocarbon and chloride concentrations are below remedial thresholds.

Driving directions are as follows:

From the intersection of NMSR 8 and Lea County Road 322 in Monument, New Mexico, go north on NMSR 8 for 1.6 miles; then left through cattle guard 0.7 miles; then left 0.1 miles; then right .1 miles to the work location.

Upon approval, EPI will implement activities outlined in the *Delineation Proposal* and this addendum letter. EPI will provide the NMOCD with 48 hour notification prior to the implementation of delineation activities.

11.7.06  
WORKPLAN APPROVED  
WORK TO BE COMPLETED  
BY MARCH 6, 2007  
OCD Johnson

ENVIRONMENTAL PLUS, INC.

Mr. Larry Johnson  
31 October 2006

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Should you have any questions or concerns, please feel free to contact me at (505) 394-3481 or via e-mail at [jstegemoller@envplus.net](mailto:jstegemoller@envplus.net). All official correspondence should be submitted to Mike Warren at:

Apache Corporation  
17 Hess Lane  
Monument, NM 88262

(505) 393-2144  
[mike.warren@apachecorp.com](mailto:mike.warren@apachecorp.com)

Sincerely,

ENVIRONMENTAL PLUS, INC.



Jason Stegemoller  
Environmental Scientist

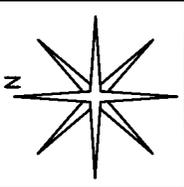
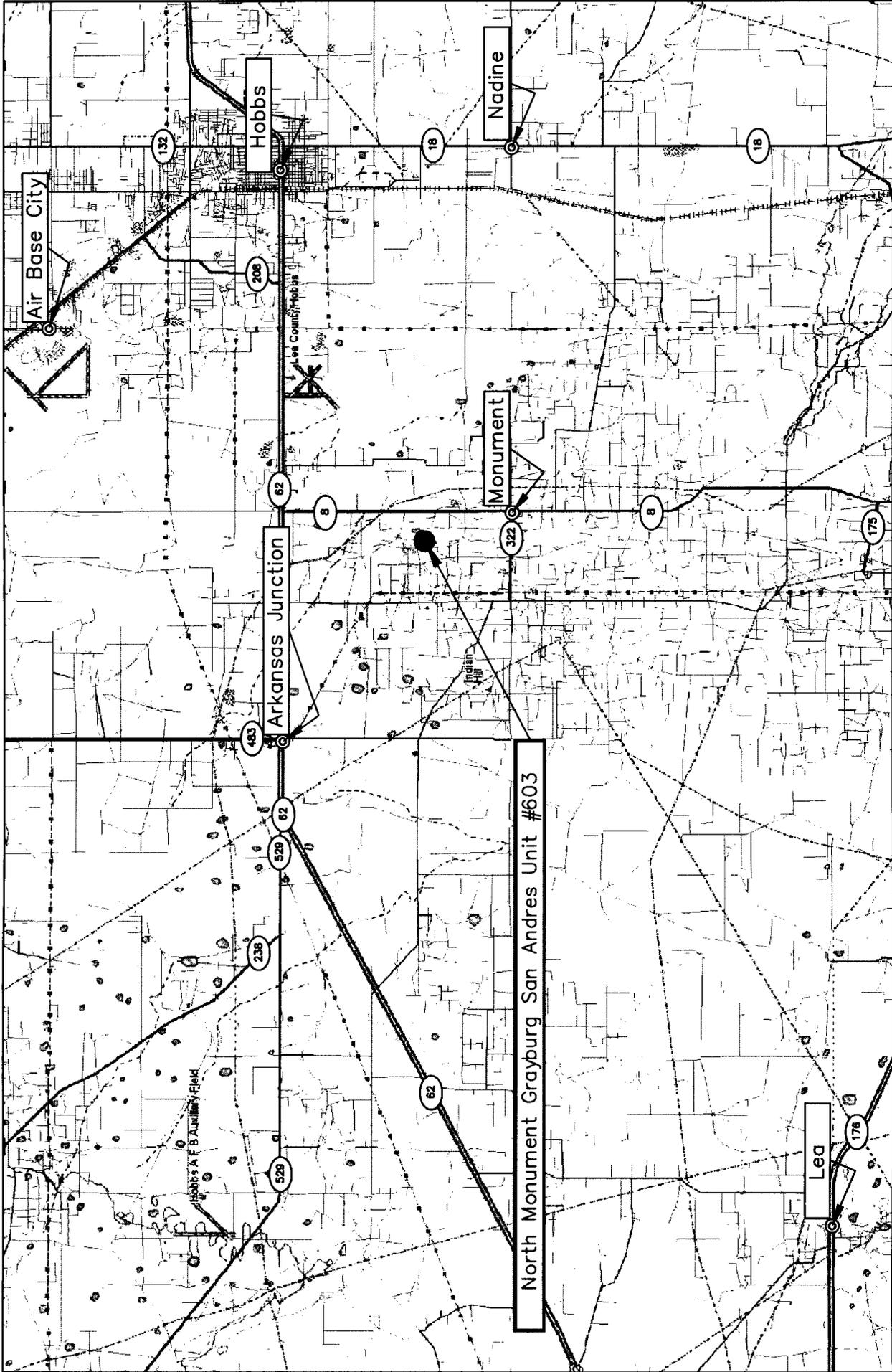
cc: David Woolf, Apache – Houston, TX  
Guinn Burks, Apache – Wink, TX  
Mike Warren, Apache – Monument, NM  
Jimmy Cooper – Monument, NM  
File

encl. Figure 1 – Area Map  
Figure 2 – Site Location Map  
Figure 3 – Proposed Soil Boring Location Map  
Attachment I – Site Photographs

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**FIGURES**

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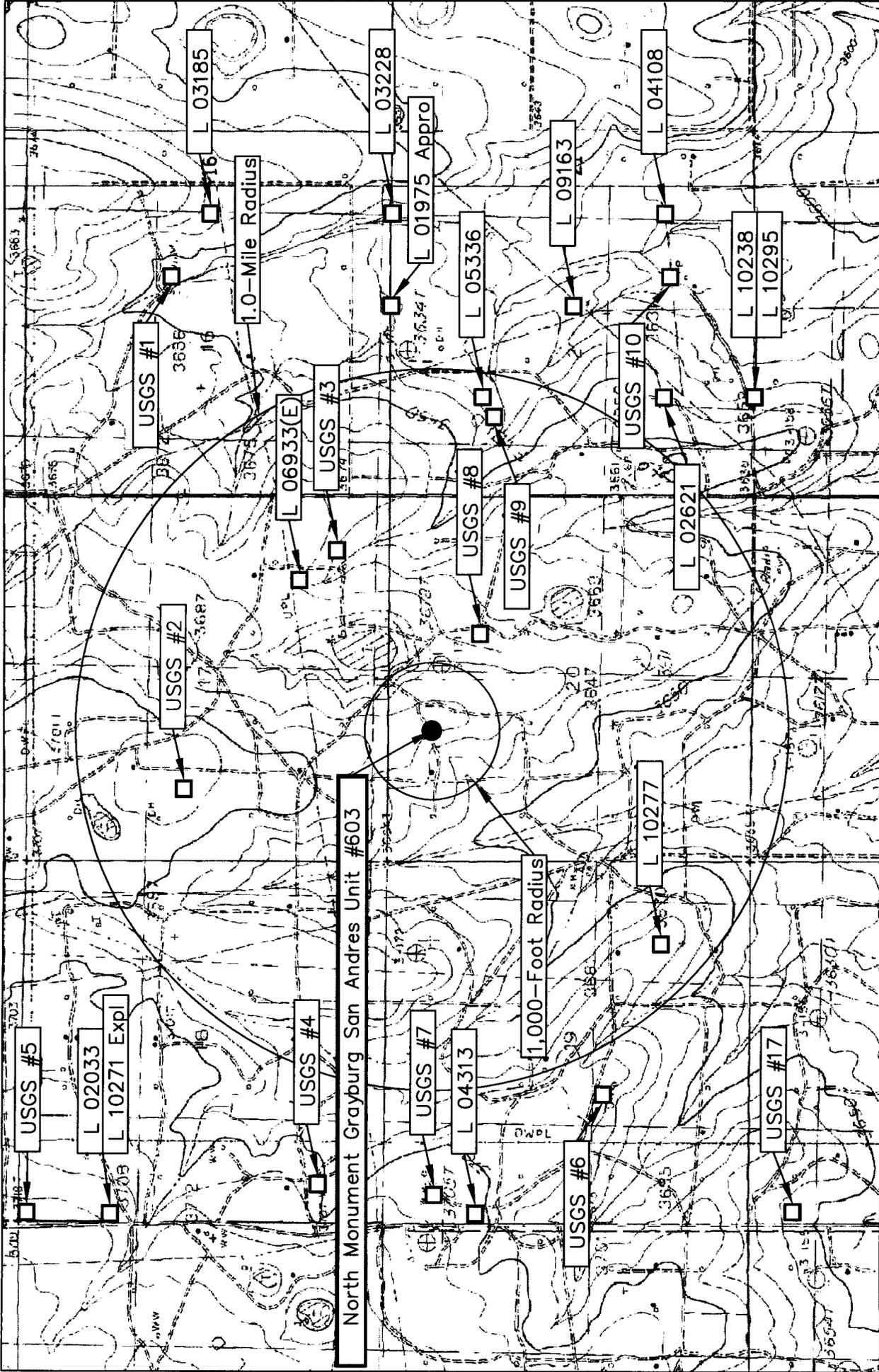


DWG By: Daniel Dominguez  
 July 2006

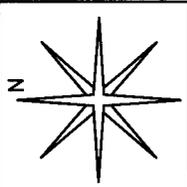
REVISED:  
 SHEET  
 1 of 1

Lea County, New Mexico  
 NE 1/4 of the NW 1/4, Sec. 20, T19S, R37E  
 N 32° 39' 04.3" W 103° 16' 33.43"  
 Elevation: 3,680 feet amsl

Figure 1  
 Area Map  
 Apache Corporation  
 North Monument Grayburg  
 San Andres Unit #603



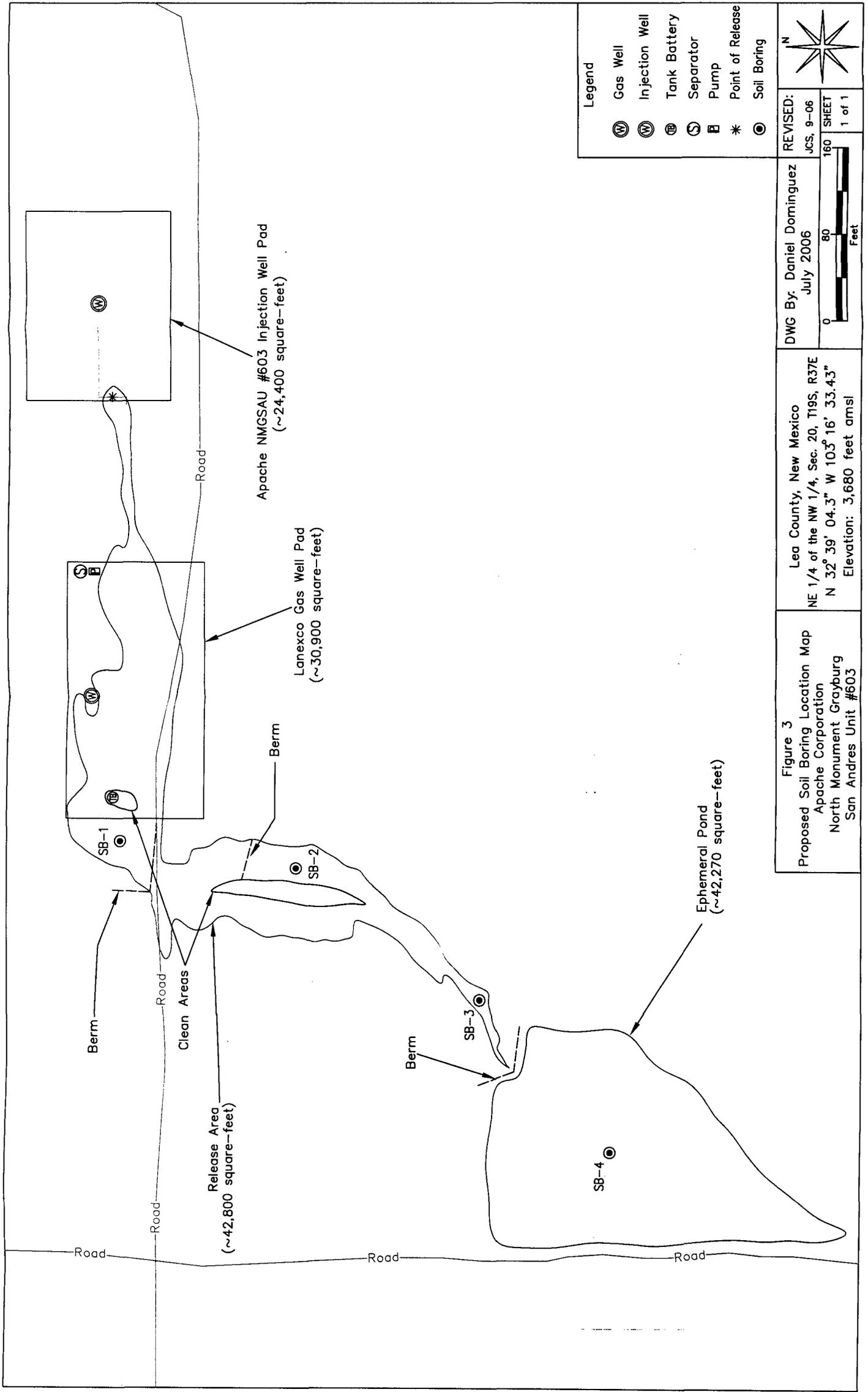
North Monument Grayburg San Andres Unit #603



DWG By: Daniel Dominguez  
 July 2006  
 REVISIONS: 4,000 SHEET  
 1 of 1

Lea County, New Mexico  
 NE 1/4 of the NW 1/4, Sec. 20, T19S, R37E  
 N 32° 39' 04.3" W 103° 16' 33.43"  
 Elevation: 3,680 feet amsl

Figure 2  
 Site Location Map  
 Apache Corporation  
 North Monument Grayburg  
 San Andres Unit #603



**Legend**

(W)	Gas Well
(W)	Injection Well
(TB)	Tank Battery
(S)	Separator
(P)	Pump
*	Point of Release
(●)	Soil Boring

**REVISED:**  
JCS, 9-06

**DWG By:** Daniel Dominguez  
July 2006

**160 SHEET**  
1 of 1

**0 80 160**  
Feet

**N**

**Figure 3**  
Proposed Soil Boring Location Map  
Apache Corporation  
North Monument Grayburg  
San Andres Unit #603

Lea County, New Mexico  
NE 1/4 of the NW 1/4, Sec. 20, T19S, R37E  
N 32° 39' 04.3" W 103° 16' 33.43"  
Elevation: 3,680 feet amsl

**Figure 3**  
Proposed Soil Boring Location Map  
Apache Corporation  
North Monument Grayburg  
San Andres Unit #603

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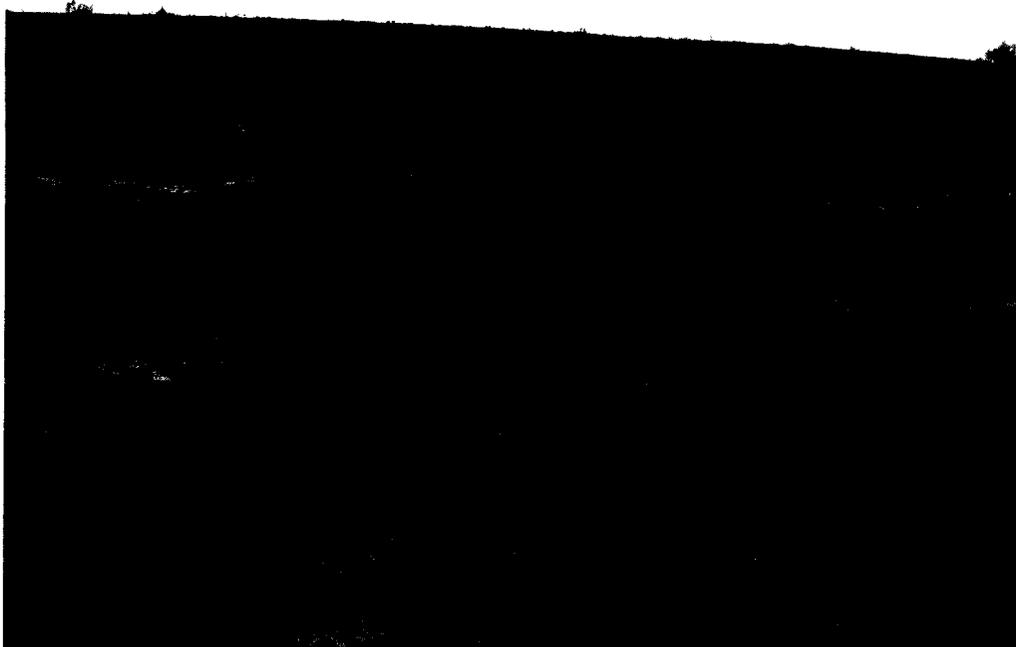
**ATTACHMENT I**

**SITE PHOTOGRAPHS**

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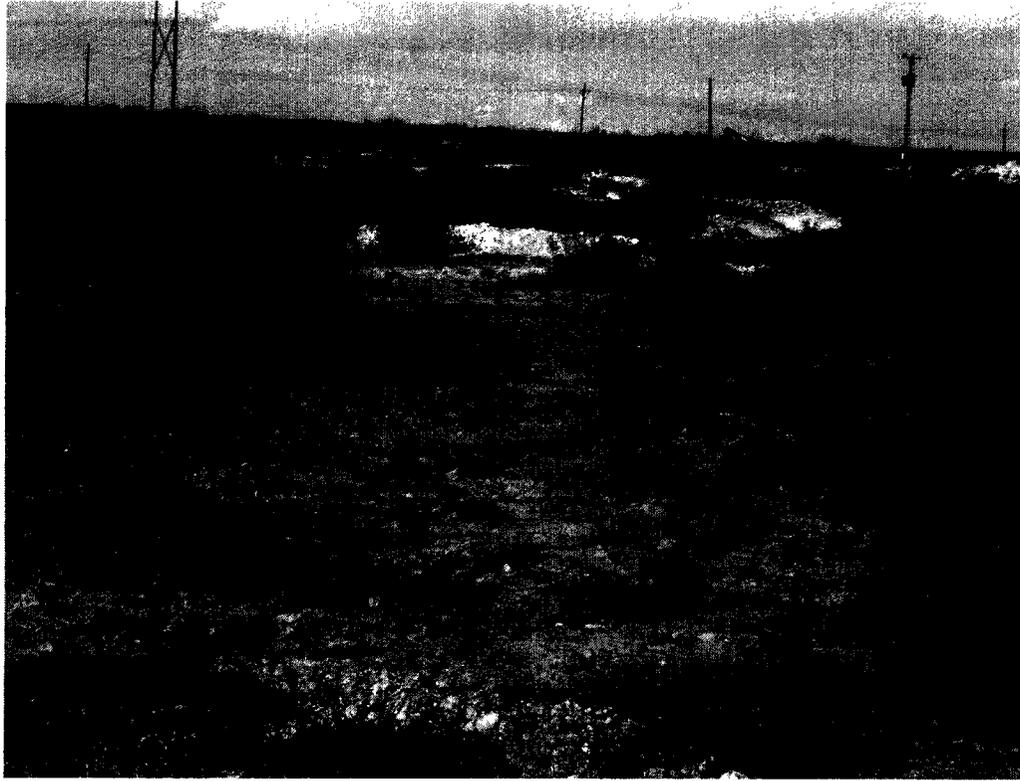


Photograph #1- Looking northerly across ephemeral pond. Berm is southern most point of release area.



Photograph #2- Looking westerly at southern most berm and ephemeral pond.

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Photograph #3- Looking northeasterly across ephemeral pond.



Photograph #4- Looking west-southwesterly across ephemeral pond.

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Photograph #5- Looking westerly across ephemeral pond.



Photograph #6- Looking easterly across ephemeral pond.

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