



**PERMIT RENEWAL APPLICATION  
CLASS I NONHAZARDOUS WASTE INJECTION WELL  
WDW NO. 1**

**Volume 1 of 3**

**NAVAJO REFINING COMPANY, L.L.C.  
ARTESIA, NEW MEXICO  
SUBSURFACE PROJECT NO. 60D6894**

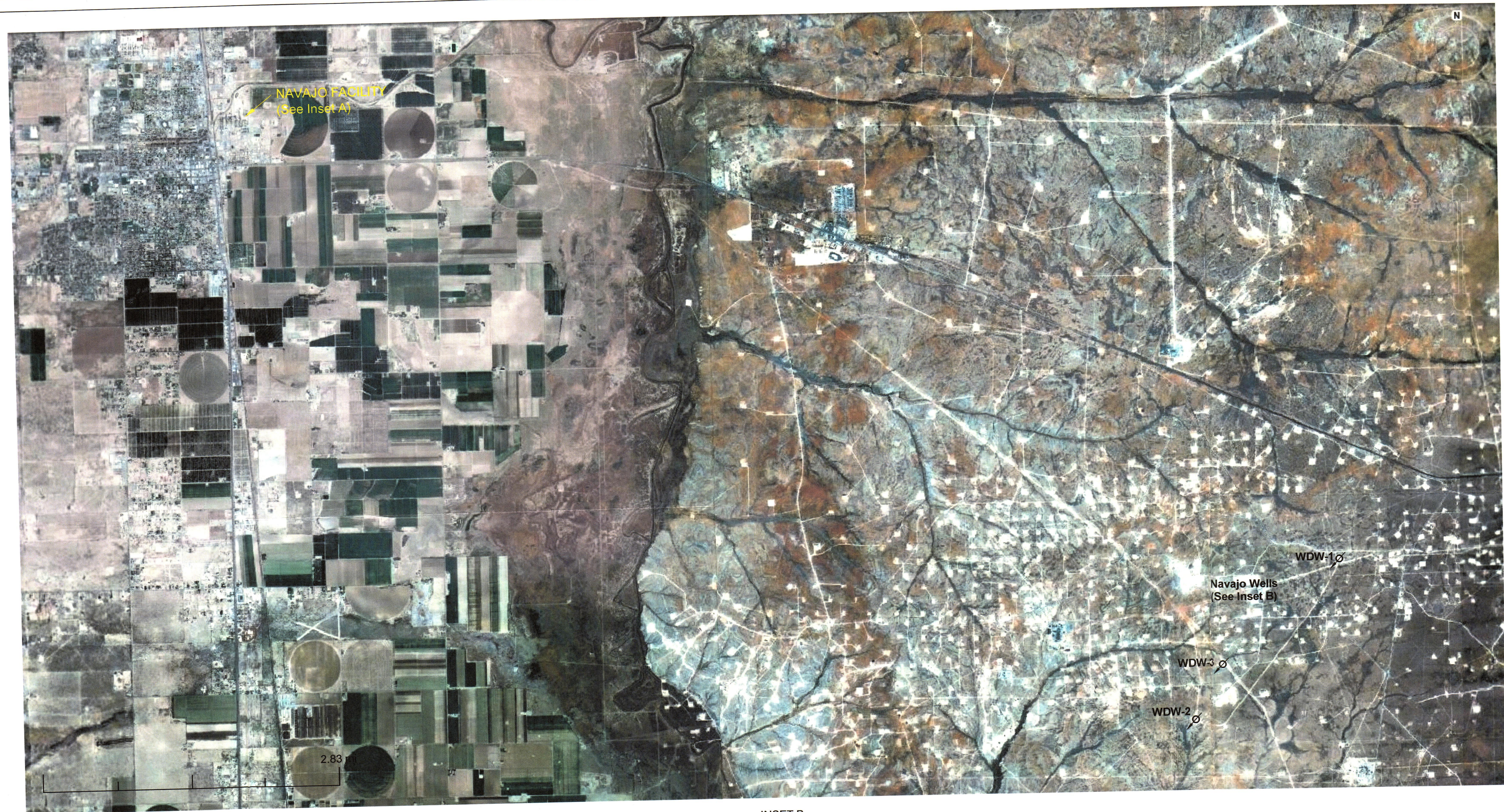
**DRAWINGS**  
**1 OF 5**

**SUBSURFACE TECHNOLOGY, INC.  
8212 KELWOOD AVE.  
BATON ROUGE, LOUISIANA 70806  
225-753-2561  
PFBR@SUBSURFACEGROUP.COM**

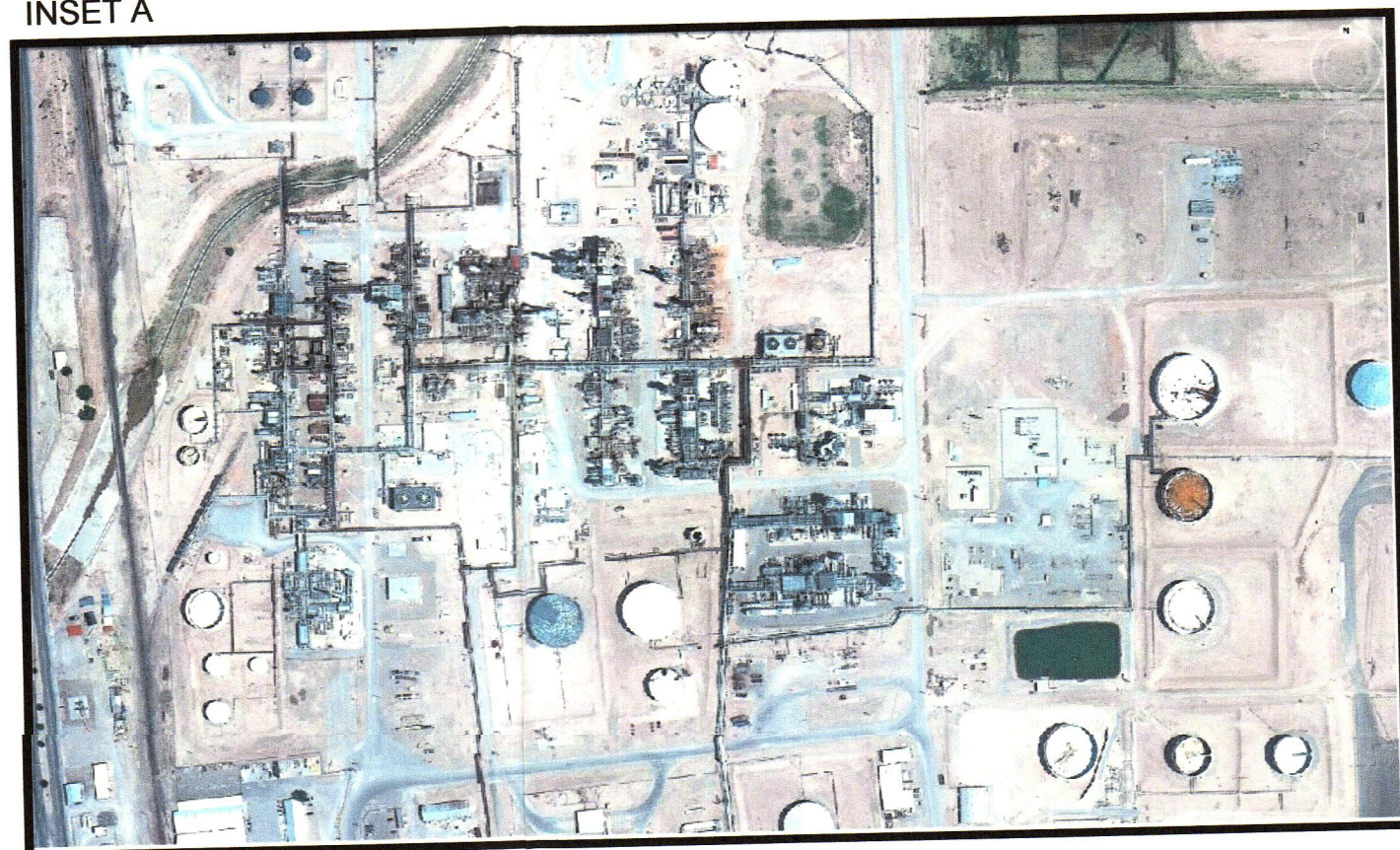
**MARCH 2013**

## DRAWINGS

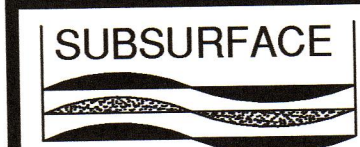




INSET A



INSET B



HOUSTON, TX  
SOUTH BEND, IN  
BATON ROUGE, LA

**DRAWING 1**

**NAVAJO REFINING COMPANY  
ARTESIA, NEW MEXICO**

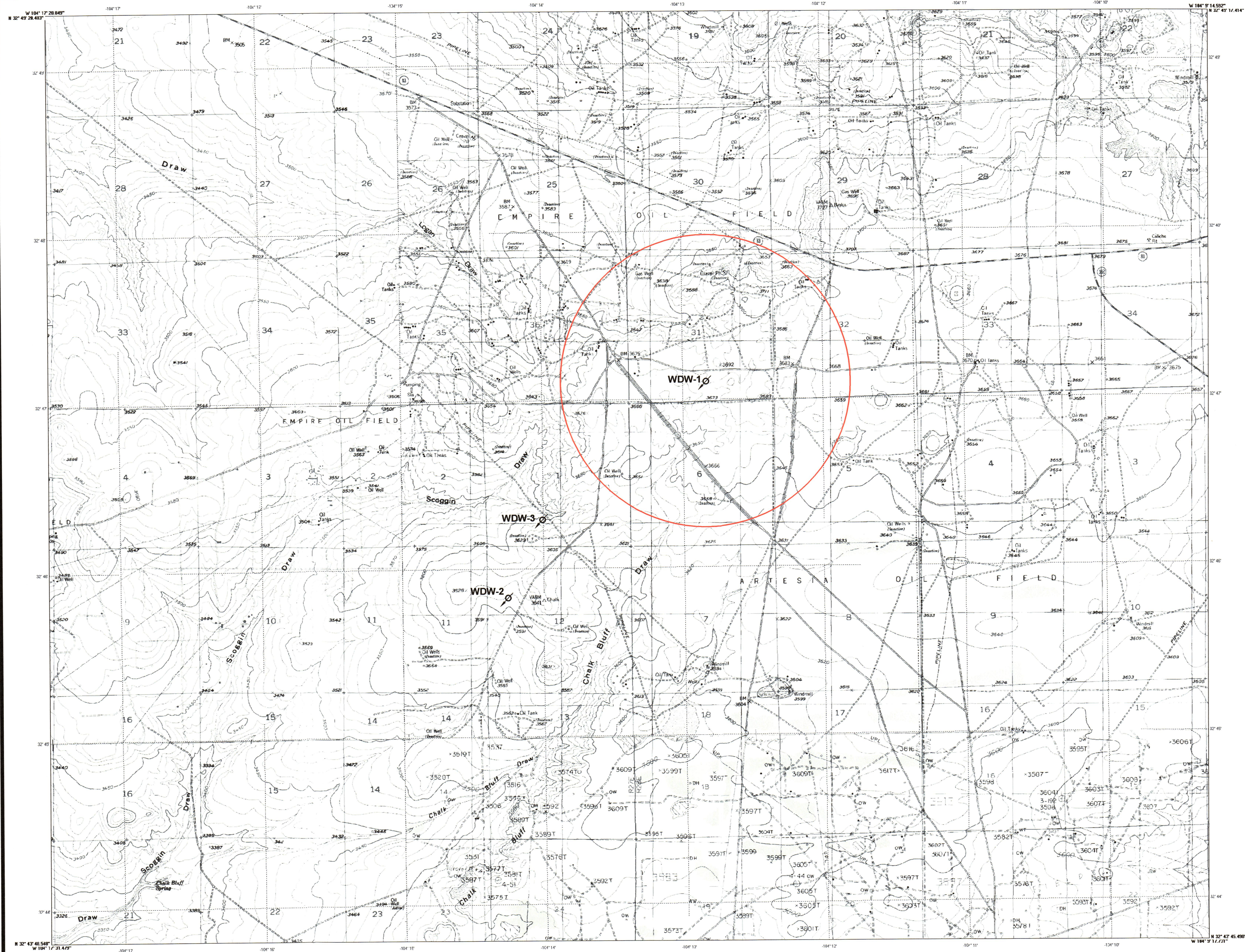
**FACILITY MAP**

|                |              |                 |
|----------------|--------------|-----------------|
| DATE: 01/03/13 | CHECKED BY:  | JOB NO: 60D6894 |
| DRAWN BY: WDD  | APPROVED BY: | DWG. NO:        |



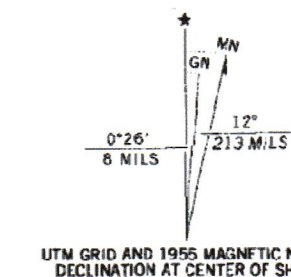






ROAD CLASSIFICATION

|             |                 |
|-------------|-----------------|
| Heavy-duty  | Light-duty      |
| Medium-duty | Unimproved dirt |
| U. S. Route | State Route     |



HOUSTON, TX  
SOUTH BEND, IN  
BATON ROUGE, LA

DRAWING 3

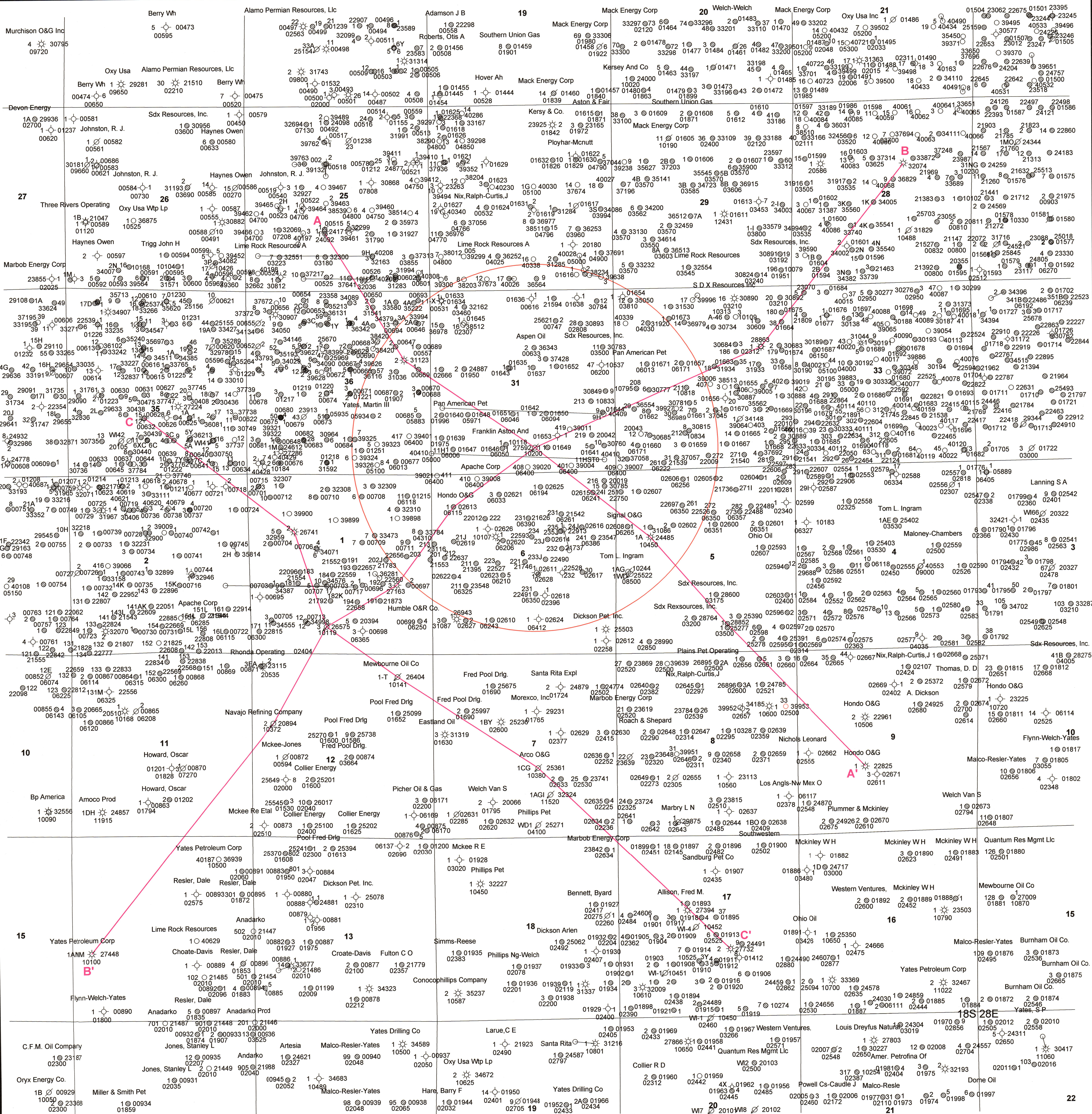
NAVAJO REFINING COMPANY  
ARTESIA, NEW MEXICO

**FRESHWATER WELLS IN  
AREA OF REVIEW**

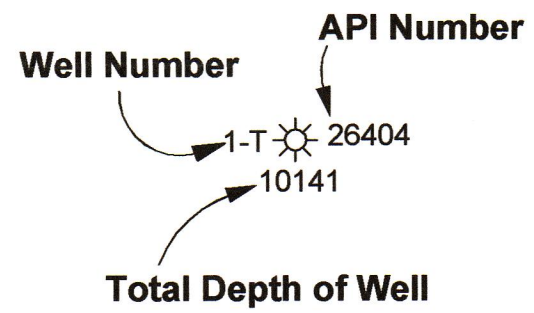
|                |              |                 |
|----------------|--------------|-----------------|
| DATE: 01/03/13 | CHECKED BY:  | JOB NO: 60D6894 |
| DRAWN BY: WDD  | APPROVED BY: | DWG. NO:        |

Maps Compiled from USGS Quads: Spring Lake, NM; Red Lake, NM;  
Lake McMillan N, NM and Illinois Camp, NM





- LEGEND**
- PERMITTED WELL
  - DRY HOLE
  - ⊗ PLUGGED AND ABANDONED WELL
  - ★ GAS WELL
  - OIL WELL
  - ★ OIL & GAS WELL
  - ★ ABANDONED GAS WELL
  - ★ ABANDONED OIL WELL
  - ★ ABANDONED OIL & GAS WELL
  - INJECTION WELL
  - PLUGGED & ABANDONED INJECTION WELL
  - ⊗ SALTWATER DISPOSAL WELL
  - ⊗ PLUGGED SALTWATER DISPOSAL WELL
- 1-MILE AREA OF REVIEW
- LINE OF GEOLOGIC CROSS SECTION



SCALE  
(IN FEET)

0 1000 2000



DRAWING 4

NAVAJO REFINING COMPANY  
ARTESIA, NEW MEXICO

**GEOLOGIC CROSS-SECTION  
INDEX MAP**

DATE: 01/03/13 CHECKED BY: JOB NO: 60D5894  
DRAWN BY: WDD APPROVED BY: DWG NO:

Houston, TX  
South Bend, IN  
Baton Rouge, LA