

Submit 3 Copies To Appropriate District Office  
District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-043-60034

5. Indicate Type of Lease  
STATE ☐ FEE ☐

6. State Oil & Gas Lease No. *N/A*  
Federal Lease No. 14237

7. Lease Name or Unit Agreement Name  
San Ysidro Gas Storage Facility  
14-08-0001-12395

8. Well Number #8

9. OGRID Number

10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other: Gas Storage Well

2. Name of Operator  
Public Service Company of New Mexico

3. Address of Operator  
Alvarado Sq., Albuquerque, NM 87158-2610

4. Well Location

Unit Letter \_\_\_\_\_ : 504 feet from the \_\_\_\_\_ line and 2080 feet from the \_\_\_\_\_ line  
Section 20 Township 15N Range 1E NMPM County Sandoval, NM

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Eathen Depth to Groundwater >185-ft at RG-26911 Distance from nearest fresh water well 2670-ft Distance from nearest surface water 375-ft from tributary of Canada de los Milpas

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 300 bbls; Construction Material Front end loader

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Construct a Workover Pit for well closure fluids. ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

A 30-ft x 30-ft x 5-ft Workover Pit is necessary to contain displacement water from the Plugging and Abandonment of the 10 San Ysidro gas storage and observation wells. Pit construction by means of a front-end loader is proposed to be located on the existing well No. 8 pad described above. A 2-ft freeboard berm will be maintained around the pit. The pit will be lined with 12 mil HDPE material placed on a smooth and compacted bed. The liner will be anchored within the pit perimeter berm. Fluids will be allowed to settle and the liquid fraction then pumped and transported off-site for disposal with T&T Disposal Services at Lindrith, NM. Within 6-months after cessation of use, any remaining sludge will be solidified with earthen material, the liner folded in and covered in place with a minimum of 3-ft of soil like material. The pit area will be contoured to prevent erosion and ponding of rainwater over the site.

RCVD JUL30'07  
OIL CONS. DIV.

DIST. 3

\* Must also have BLM's approval to construct the pit

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE John Ferraiuolo TITLE Technical Project Manager DATE 7/27/07

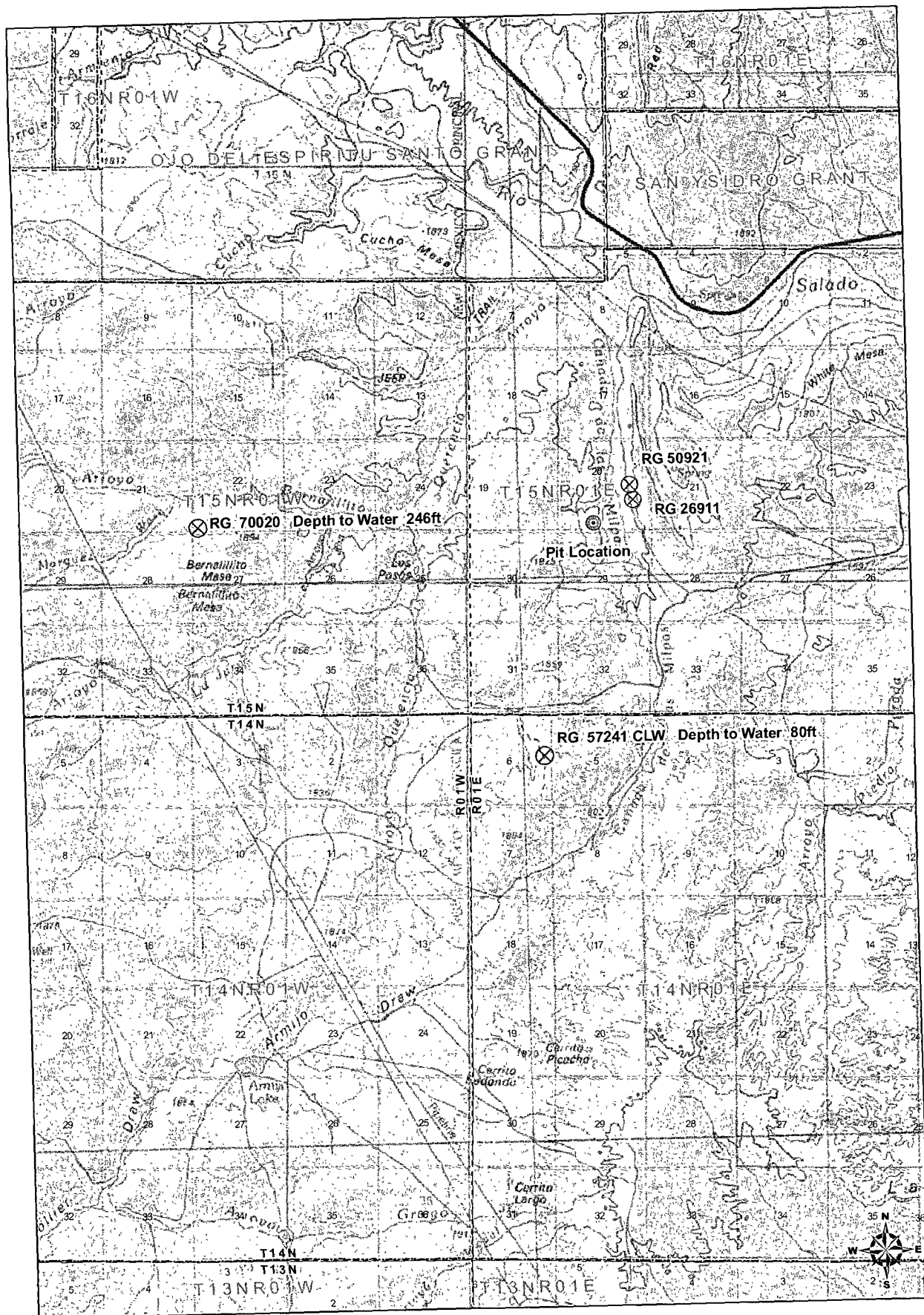
Type or print name John Ferraiuolo E-mail address: john.ferraiuolo@pnmresources.com Telephone No. (505) 241-4871

For State Use Only

APPROVED BY: Brandon Rull TITLE Deputy Oil & Gas Inspector, District #3 DATE AUG 07 2007

Conditions of Approval (if any):

\* see above note



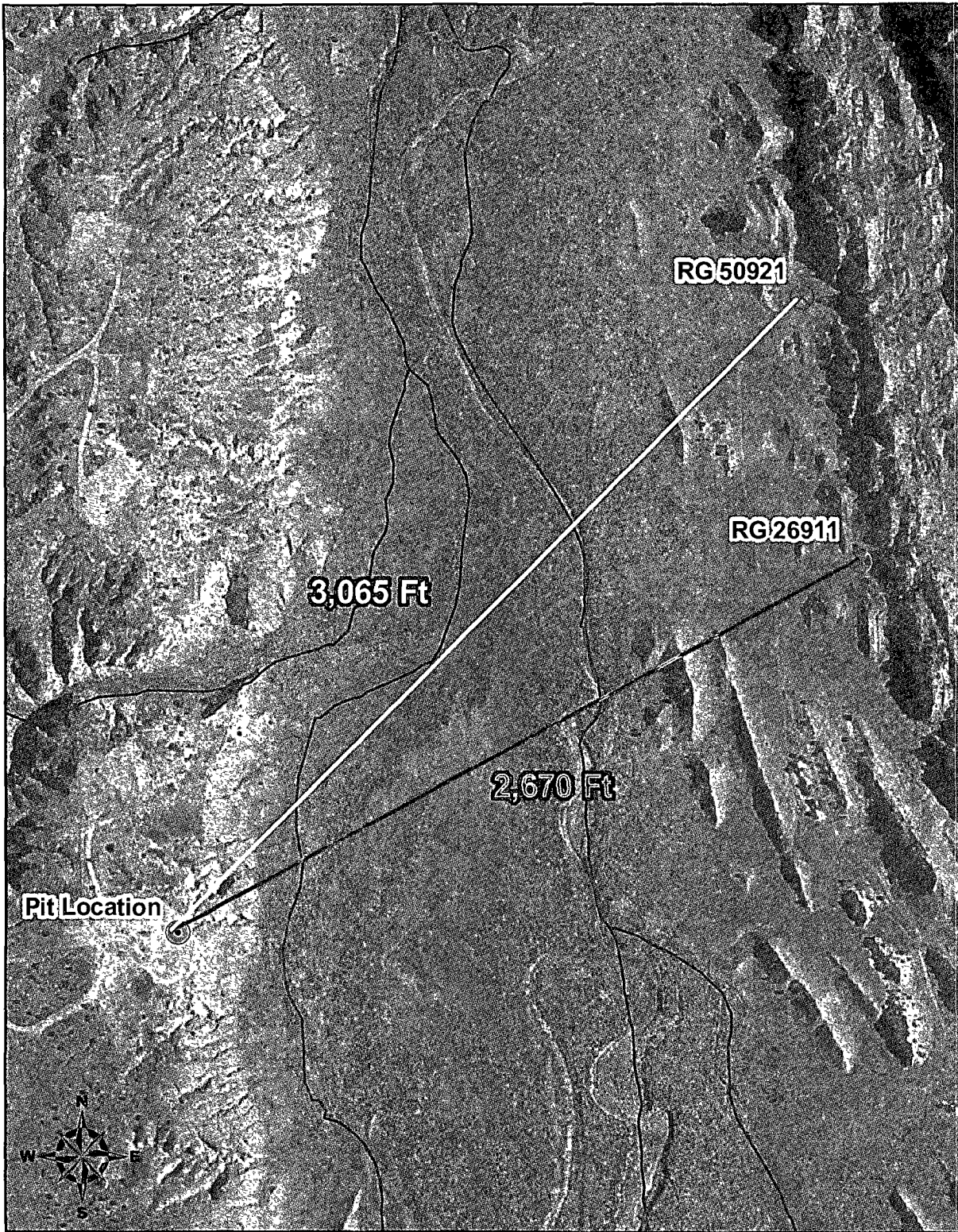
- ⊙ Pit Location
- ⊗ RG 26911
- ⊗ RG 50921
- ⊗ Other Wells

## San Ysidro Gas Storage Proposed Pit Location

0 1 2 4 Miles



A personal commitment  
to New Mexico

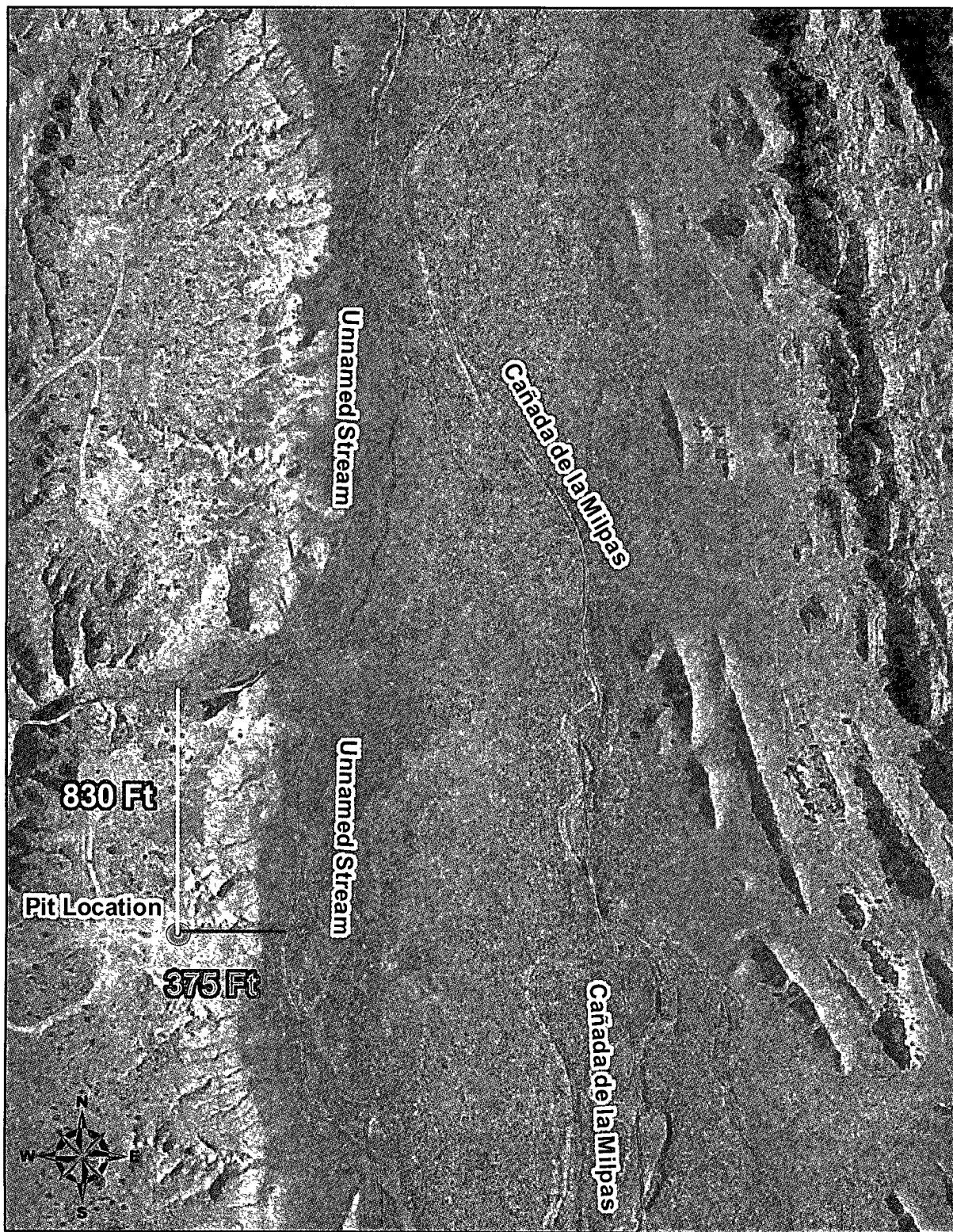


- ⊙ Pit Location
- ⊗ Well# RG 26911
- ⊗ Well# RG 50921

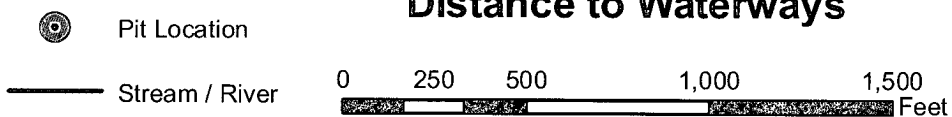
**San Ysidro Gas Storage**  
**Distance to Wells**







# **San Ysidro Gas Storage Distance to Waterways**



PNM Resources  
Alvarado Square  
Albuquerque, NM 87158-2104  
www.pnmresources.com  
505.241.2031  
Fax: 505.241.2376



CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

July 27, 2007

Mr. Brandon Powell  
Oil Conservation Division, District III  
1000 Rio Brazos Rd.  
Aztec, New Mexico 87410

Dear Mr. Powell:

Subject: Workover Pit Construction and Closure Plan Application for Permit, San Ysidro Gas Storage Facility

As a follow up to our telephone conversation of July 20, 2007 and on behalf of Public Service Company of New Mexico (PNM), enclosed are there (3) copies of the Application for Permit to construct and for subsequent closure of a Workover Pit to facilitate the plugging and abandonment of the San Ysidro Gas Storage and Observation Well Facility. The Application has been prepared in accordance with the New Mexico Oil Conservation Division Pit and Below-Grade Tank Guidelines, November 1, 2004. Please find enclosed:

- Form C-103
- A USGS topographic map of the proposed pit location with regional groundwater wells identified.
- An aerial photograph with distances form nearest fresh water well.
- An aerial photograph with distances from nearby arroyos.

If you have any questions or require additional information, please contact me at (505) 241-4871.

Thank you for your assistance.

A handwritten signature in black ink, appearing to read "John A. Ferraiuolo".

John A. Ferraiuolo  
Environmental Technical Project Manager

Enclosures

cc: Mr. Peter Ford, PNM

RCVD JUL30'07  
OIL CONS. DIV.

DIST. 3