

District I\*  
1625 N French Dr, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: Public Service Company of New Mexico Telephone: (505) 241-2016 e-mail address: rdelapp@pnm.com  
Address: Alvarado Square, MS 2104, Albuquerque, New Mexico 87158  
Facility or well name: San Ysidro Natural Gas Storage Facility API #: 30-043-60034 U/L or Qtr/Qtr \_\_\_\_\_ Sec 20 T 15N R 1E  
County: Sandoval Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD. 1927 ☐ 1983 ☐  
Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐ **RCVD JAN 22 '08**

**Pit**

Type Drilling ☐ Production ☐ Disposal ☐

Workover ☒ Emergency ☐

Lined ☒ Unlined ☐

Liner type. Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 300 bbls

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid \_\_\_\_\_

Construction material: \_\_\_\_\_

Double-walled, with leak detection? Yes ☐ If not, explain why not. \_\_\_\_\_

**OIL CONS. DIV.**

**DIST. 3**

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water )

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

**100 feet or more**

**( 0 points)**

Wellhead protection area (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources )

Yes

(20 points)

**No**

**( 0 points)**

Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

**200 feet or more, but less than 1000 feet**

**(10 points)**

1000 feet or more

( 0 points)

**Ranking Score (Total Points)**

**(10 points)**

**If this is a pit closure:** (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. See attached Sundry Notice for pit location (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility T&T Disposal Services. (3) Attach a general description of remedial action taken including remediation start date and end date. (see Additional Comments below) (4) Groundwater encountered. No ☒ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations. **None required.**

Additional Comments Fluids in the pit were allowed to settle and the liquid fraction pumped and transported for disposal with T&T Disposal Services at Lindrith, NM

At the end of December, 2007, the liner was folded in and covered in place with at least 3-feet of soil. The pit area was contoured to prevent erosion and ponding

I hereby certify that the information above is true and complete to the best of my knowledge and belief I further certify that the above-described 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 ☒.

Date 1/18/08

Printed Name/Title ROBIN Delapp, Sr. env. sci.

Signature

Robin K. Delapp

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations

Approval.

**Deputy Oil & Gas Inspector,  
District #3**

Printed Name/Title

Signature

Beth Bell

Date.

**JAN 29 2008**

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.  
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.

X

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 Lindrieth, 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 Pugh TITLE Deputy Oil & Gas Inspector, District #3 DATE AUG 07 2007

Conditions of Approval (if any):

\* see above note



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



CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

January 18, 2008

Brandon Powell  
Oil Conservation Division  
District III  
1000 Rio Brazos Road  
Aztec, NM 87410

RCVD JAN 22 '08  
OIL CONS. DIV.  
DIST. 3

RE: Public Service Company of New Mexico (PNM)  
San Ysidro Natural Gas Storage Facility  
C-144 Pit Closure Form for Work Over Pit

Dear Mr. Powell:

Attached please find a completed C-144 pit closure form documenting the closure of a work-over pit at the PNM San Ysidro Natural Gas Storage Facility. I have also attached the original Sundry Notice that contains some of the C-144 required information. If you have any questions concerning this closure, please call me at (505) 241-2016.

Sincerely,

A handwritten signature in cursive script that reads "Robin K. DeLapp".

Robin K. DeLapp  
Senior Environmental Scientist

Attachment

cc: Mark Sikelianos, Delphi, Inc.  
Peter Ford and Kevin Lawrence, PNM Gas  
Claudette, Horn, PNM Environmental Services Department  
ESD/DCC files