

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**
Sundry Notices and Reports on Wells

RCVD DEC 5 '07
OIL CONS. DIV.
DIST. 3

RECEIVED

DEC 03 2007

Bureau of Land Management
Farmington Field Office

1. **Type of Well**
Gas Storage Well

2. **Name of Operator**
PNM

3. **Address & Phone No. of Operator**

Alvarado Square, Albuquerque, NM 87158-2610 (505) 241-4507

Location of Well, Footage, Sec., T, R, M

800' FNL & 300' FEL, Section 18, T-15-N, R-1-E,

5. **Lease Number**
NM 14237
6. **If Indian, All. or**
14-08-0001-12395
7. **Unit Agreement Name**
Las Milpas Gas Storage
8. **Well Name & Number**
San Ysidro #17
9. **API Well No.**
30-043-20173
10. **Field and Pool**
Las Milpas
11. **County & State**
Sandoval County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

PNM plugged and abandoned the referenced well as follows:

11/19/07: MOL and RU rig. Check well pressures: tubing, 210 PSI; casing, 190 PSI; bradenhead, 0 PSI. Water flow in tubing. RIH with 1.825" gauge ring, stacked out at 1132'. RIH with sinker bar to packer at 1886'. Work bar through tight spot at 1132'. RIH with 1.825" gauge ring,. Could not get through tight spot at 1132'. RD wireline. ND wellhead. Use Unit #255 for water flow. Pull donut. Release packer. Land donut. Close tubing valve. NU BOP, test. Pull donut. POH with 42 joints tubing and packer. Shut in well. SDFD.

11/20/07: Check well pressure: casing, 30 PSI. RIH with 4.5" gauge ring to 1974'. Test pop off on pump. TIH with 5.5" CR and set at 1911'. Attempt to pressure test tubing to 1500 PSI, bled down to 250 PSI in 3 minutes. Pump 80 bbls 1 bpm at 1500 PSI down tubing; disposal. Pull up to 25,000#. Pressure test tubing to 1000 PSI, held OK for 10 minutes. Sting out of CR. Circulate well clean with 60 bbls of water. Pressure test casing to 750 PSI, held OK for 5 minutes.

Plug #1 with CR at 1911', mix and pump 15 sxs Type III cement (20 cf) down tubing 1911' to 1761', TOC displaced with 5.8 bbls. POH to 566'. Load with 4.5 bbls of water.

Plug #2 mix and pump 67 sxs Type III cement (89 cf) from 566' to surface, circulate good cement out of casing valve. Shut in well. SDFD.

11/21/07: Dig out wellhead. Issue Hot Work Permit. Bump test monitor. Monitor around wellhead. Cut off wellhead. Install P&A marker with 20 sxs.

RD, MOL.

R. Romero, BLM, was on location. M. Sikelianos, PNM, was on location.

14. I hereby certify that the foregoing is true and correct.

Signed William F. Clark Title Contractor - A-Plus Well Service, Inc. Date 11/21/07

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

DEC 04 2007
Date

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

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