

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

RECEIVED

NOV 23 2007

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

5. **Lease Number** Nm 14237

~~14-08-0004-12395~~

6. **If Indian, All. or**

2. **Name of Operator**
PNM

Bureau of Land Management
Farmington Field Office

7. **Unit Agreement Name**

Las Milpas Gas Storage

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

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

8. **Well Name & Number**
San Ysidro #8

9. **API Well No.**
30-043-60034

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

504' FSL & 2080' FWL, Section 20, T-15-N, R-1-E,

10. **Field and Pool**

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

RCVD NOV 29 '07

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

PNM plugged and abandoned the referenced well as follows:

11/14/07: MOL. RU. Check well pressures: tubing, 80 PSI; casing, 50 PSI. Water flow out of tubing. Round trip 5.5" gauge ring to 2117' and tag packer. RIH with 2.375" CIBP and set at 2110'. Bleed down tubing. Load casing with 14 bbls of water. Pressure test casing to 500 PSI, held OK for 10 minutes. Load bradenhead with 1/4 bbl of water. Pressure test bradenhead to 400 PSI, held OK for 10 minutes. ND wellhead. Pull slips. RIH with jet cutter and cut tubing at 2010'. NU BOP, test. SDFD.

11/15/07: Open well, no pressure. Circulate hole clean with 60 bbls of water.

Plug #1 with CIBP at 2110', spot 23 sxs Type III cement (31 cf) cement inside casing from 2010' up to 1810' to cover the Aqua Zarco perforations and top. During displacement, water and gas started flowing out of casing. Plug or packer failure. POH with 17 joints tubing to 1475'. Reverse circulate with 30 bbls, cement to rig pit. Pump 10 bbls 1 bpm at 750 PSI down tubing with casing valve closed.

Plug #1a spot 17 sxs Type III cement (23 cf) cement inside casing. Cement locked up. Reverse circulate cement to pit. No water flow. POH with tubing. Round trip 4.5" gauge ring to 2158'. Did not tag packer, CIBP or tubing. TIH with 4.5" DHS CR and set at 2158'. Pressure test casing to 500 PSI, held OK for 10 minutes.

Plug #1b with CR at 2158, spot 11 sxs Type III cement (15 cf) cement inside casing from 2158' up to 2008' to cover the Aqua Zarco perforations and top. Displace with 6.7 bbls. PUH to 539'. Load with 4 bbls of water.

Plug #2 spot approximately 60 sxs Type III cement (80 cf) inside casing from 539' to surface, circulate good cement out casing valve. TOH and LD all tubing. Dig out wellhead. Big rocks and cement. Issue Hot Work Permit. Found solid cement around wellhead. Need backhoe.

11/20/07: Cut off wellhead. Install P&A marker with 15 sxs cement. Found cement at the surface in the 8.625" annulus and 20' down in the 5.5" casing. R. Romero, BLM, as on location. M. Sikelianos, PNM, was on location.

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

Signed William F. Clark
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 _____

Date NOV 28 2007

CONDITION OF APPROVAL, if any:

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.

NMUCBQ