

**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

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**

1089' FSL & 1703' FWL, Section 20, T-15-N, R-1-E,

5. **Lease Number** Nm 14237  
14-08-0004-12395

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

RCVD NOV 29 '07

7. **Unit Agreement Name**  
OIL CONS. DIV.

DIST. 3

8. **Well Name & Number**  
San Ysidro #7

9. **API Well No.**  
30-043-20136

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

**13. Describe Proposed or Completed Operations**

PNM plugged and abandoned the referenced well as follows:

**11/16/07:** MOL. RU. Check well pressure: casing and bradenhead, 0 PSI; tubing, 110 PSI. Water flow out tubing. Load casing with 3.5 bbls. Pressure test casing to 500 PSI, held OK for 10 minutes. Load bradenhead with ¼ bbl. Pressure test bradenhead to 300 PSI, held OK for 10 minutes. RIH with 1.825" gauge ring; stacked out at 2163'. Unable to locate packer with locator. RIH with 2.375" CIBP and set at 2100'. Bleed down tubing. ND wellhead. Pull donut out of wellhead. Re-land donut. NU BOP, test. Perforate 2 bi-wire holes at 2000'. Establish circulation out casing with 2 bbls of water. Circulate clean with additional 58 bbls of water.

**Plug #1** with CIBP at 2100', mix and pump 20 sxs Type III cement (27 cf) from 2000' to 1800'. WOC. Round trip gauge ring to 1704'. RIH with jet cutter. Attempt to cut tubing at 1700', tubing stuck. RIH with jet cutter, attempt to cut tubing at 1600', tubing stuck. RIH with jet cutter, attempt to cut tubing at 536', tubing stuck. Pump down tubing. Establish circulation out casing with 4 bbls of water.

**Plug #2** mix and pump 67 sxs Type III cement (89 cf) inside casing. Water circulate out of casing, no cement. Displace 4 bbls to TOC at 1034'. No cement out of casing during displacement. SI well. SDFD.

**11/19/07:** Open well, no pressure. RIH with 1.825" gauge ring to 740'. Load tubing with ¼ bbl. Pressure up tubing to 1000 PSI, bleed down to 0 PSI in 1 minute. RIH with tubing. Back-off shot to 557'. Could not back off or pull tubing free. Pump down tubing ¼ bpm at 750 PSI. Circulate out of casing. RIH with 2 - 1.0688" shots to collar at 557'. No movement in tubing. Establish rate 1-1/2 bpm at 750 PSI out of casing with 20 bbls.

**Plug #2a** mix and pump 73 sxs Type III cement (97 cf) inside casing from 557' to surface, circulate good cement out casing valve. ND BOP. Issue Hot Work Permit. Dig out and cut off wellhead. Install P&A marker with 20 sxs Type III cement. RD. MOL. R. Romero, BLM representative, 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  
William F. Clark

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