

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

2004 JUN 14 PM 12:07

1. **Type of Well**
 WIW

2. **Name of Operator**
 Vulcan Minerals Energy C/o NMOCD

3. **Address & Phone No. of Operator**
 1000 Rio Brazos Road, Aztec, NM 87410 505-334-6178

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

1980' FSL and 660' FWL, Section 32, T-31-N, R-16-W,



5. **Lease Number**
 BIA #14-20-603-734
6. **If Indian, All. or Tribe Name**
 Navajo
7. **Unit Agreement Name**
 Horseshoe Gallup Unit
8. **Well Name & Number**
 HSGU #15
9. **API Well No.**
 30-045-10131
10. **Field and Pool**
 Horseshoe Gallup Unit
11. **County & Stat.**
 San Juan 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

A-Plus Well Service Plugged and Abandoned the above well NMSA 1978; Section 13-1-127, Purchase Agreement Number: 04-521-0700028; Purchase Order: 04-199-000613.

5/24/04 MOL and RU. Relief line to steel pit. Blow down well. ND wellhead. Release packer. Shut in well.

5/25/04 No pressure on well. Change out tubing head. NU BOP, test. TOH and LD 35 joints 2-3/8" tubing and packer. Tally and PU 34 joints A+ workstring and round-trip 5-1/2" casing scraper to 1081'. TIH with tubing and left 5-1/2" DHS cement retainer not set. Shut in well. SDFD. Repair pump truck.

5/26/04 Set 5-1/2" DHS cement retainer at 1081'. Sting out of retainer. Load casing and establish circulation with 26 bbls of water. Pressure test casing to 500# for 5 minutes, held OK. Sting into retainer and pump fluid below retainer, displace to CR. Sting out of retainer. Plug #1 with CR at 1081', spot 40 sxs Type III cement inside casing above CR up to 696' to isolate the Gallup interval. TOH and LD tubing. Perforate 2 squeeze holes at 150'. Establish circulation out bradenhead with 2 bbls of water. Pump additional 12 bbls of water to circulate BH annulus clean. Plug #2 with 45 sxs Type III cement pump down 5-1/2" casing from 150' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement down 12' in 5-1/2" casing and at the surface in the annulus. Mix 10 sxs cement to install P&A marker.

H. Villanueva, NMOCD; L. Lee and W. Ashley, NNMD, J. Walker, EPA were on location.

SIGNATURE

William F. Clark

Contractor

May 31, 2004

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

OPERATOR

JUN 30 2004

FARMINGTON FIELD OFFICE
 BY Sam