

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

RECEIVED

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

640' FSL and 660' FEL, Section 31, T-31-N, R-16-W,

5. **Lease Number**
BIA #14-20-603-734

6. **If Indian, All. or Tribe Name**
Navajo

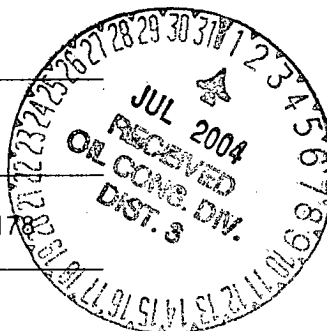
7. **Unit Agreement Name**
Horseshoe Gallup Unit

8. **Well Name & Number**
HSGU #27

9. **API Well No.**
30-045-10093

10. **Field and Pool**
Horseshoe Gallup Unit

11. **County & State**
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 Document: 04-199-000549.

5/20/04 MOL and RU. Relief line to steel pit. Blow down well. ND wellhead. Top ring out of slip bowl will not release. Shut in well. SDFD.

5/21/04 Cut ring, remove slips. Release packer. NU BOP, test. TOH and LD 35 joints 2-3/8" tubing and 4-1/2" packer. Tally and PU 33 joints A+ workstring and round-trip 4-1/2" casing scraper to 1049'. TIH with tubing and set 4-1/2" DHS cement retainer at 1049'. Load casing and establish circulation with 20 bbls of water. Pressure test casing to 450# 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 1049', spot 26 sxs Type III cement inside casing above CR up to 673' to isolate the Gallup interval. TOH with tubing. SI well.

5/24/04 TIH with tubing. Tag cement at 717', OK per Wallace Ashley, Navajo Minerals. TOH and LD tubing. Perforate 2 squeeze holes at 151'. Establish circulation out bradenhead with 6 bbls of water. Pump additional 5 bbls of water to circulate BH annulus clean. Plug #2 with 54 sxs cement pump down 4-1/2" casing from 151' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement at surface in both the casing and annulus. Mix 10 sxs cement to install P&A marker.

H. Villanueva, NMOCD, L. Lee and W. Ashley, NNMD, were on location.

SIGNATURE

William F. Clark

Contractor

May 31, 2004

(This space for Federal or State Office use)

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

JUN 30 2004

OPERATOR

FARMINGTON FIELD OFFICE
BY Sum