

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

Sundry Notices and Reports on Wells

RECEIVED

JUN 14 PM 12:00

070 Farmington, NM

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**

660' FNL and 703' FWL, Section 30, T-31-N, R-16-W,

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

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

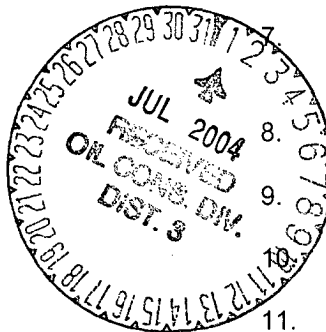
**Unit Agreement Name**  
Horseshoe Gallup Unit

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

9. **API Well No.**  
30-045-10297

**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: 04-521-0700028.

4/26/04 MOL and RU. Relief line to steel pit. Blow down well. ND wellhead. Release packer. NU BOP, test. TOH and LD 40 joints 2-3/8" tubing and packer. Note packer dragging while POH, found the safety collar unscrewed on then packer while trying to release. Shut in well. SDFD.

4/27/04 Tally and PU 41 joints A+ workstring and round-trip 5-1/2" casing scraper to 1299'. TIH with tubing and set 5-1/2" DHS cement retainer at 1271'. H. Villanueva, NMOCD, approved depth due to packer body in well. Sting out of retainer. Load casing and establish circulation with 8 bbls of water. Circulate well clean with additional 23 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 1271', spot 36 sxs cement inside casing above CR up to 961' to isolate the Gallup interval. TOH and LD tubing. Perforate 2 squeeze holes at 152'. Establish circulation out bradenhead with 6 bbls of water at 1/4 bpm at 1200#. Pump additional 6 bbls of water to circulate BH annulus clean. Plug #2 with 61 sxs cement pump down 5-1/2" casing from 152' to surface, circulate good cement out bradenhead. SI well.

4/28/04 Open up well. ND BOP. Dig out and cut off wellhead. Found cement at surface in both the casing and annulus. Mix 12 sxs cement to install P&A marker. H. Villanueva, NMOCD, V. Eujitilla 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

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

Date

JUN 29 2004

NMOCD

FARMINGTON FIELD OFFICE  
BY Jma