

submitted in lieu of Form 3160-5

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

2004 JUN 14 PM 12:06

1. Type of Well  
WIW

2. Name of Operator  
Vulcan Minerals Energy, c/o NMOCD Aztec District Office

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' FSL and 1980' 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 #14  
9. API Well No.  
30-045-10101  
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: 04-199-000613.

5/26/04 MOL and RU. Relief line to steel pit. Blow down well. Shut in well. SDFD.

5/27/04 ND wellhead. Release packer. NU BOP, test. TOH and LD 38 joints 2-3/8" tubing and packer. Note packer dragging while TOH. Tally and PU 33 joints A+ workstring and round-trip 5-1/2" casing scraper to 1049'. TIH with tubing and set 5-1/2" DHS cement retainer at 1049'. Sting out of retainer. Load casing and circulate well clean with 27 bbls of fresh water. Pressure test casing to 500#, bleed down to 450# in 5 minutes. Sting into retainer and pump fluid below retainer, displace to CR. Sting out of retainer. Plug #1 with CR at 1049', spot 43 sxs Type III cement inside casing above CR up to 635' to isolate the Gallup interval. TOH and LD tubing.

5/28/04 Held JSA. TIH and tag cement at 621'. TOH and LD tubing. Perforate 2 squeeze holes at 148'. Establish circulation out bradenhead and then circulate well clean with 12 bbls. Plug #2 with 49 sxs Type III cement pump down 5-1/2" casing from 148' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement down 10' in 5-1/2" casing and at the surface in the annulus. Mix 10 sxs Type III cement to install P&A marker.  
H. Villanueva, NMOCD, J. Walker and L. Lee with EPA and W. Ashley with Navajo Minerals, witnessed.

SIGNATURE

*William F. Clark*  
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 30 2004

OPERATOR

FARMINGTON FIELD OFFICE  
BY *SW*