

submitted in lieu of Form 3160-5

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

2004 JUN 18 AM 11 30

RECEIVED

070 FARMINGTON NM

1. Type of Well  
NW

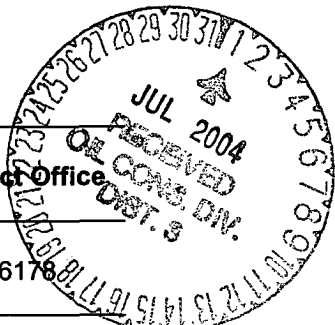
2. Name of Operator  
Vulcan Minerals Energy, c/o NMOCD Aztec District Office

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' FNL and 1980' FEL, 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  
HGU #13
9. API Well No.  
30-045-10230
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, Contract Number: 04-521-070028.

4/22/04 MOL. SDFD.

4/23/04 RU rig. Relief line to steel pit. Well pressure: 20#, blow down. ND wellhead. NU BOP, test. Tally and PU 34 joints A+ workstring and round-trip 5-1/2" casing scraper to 1081'. H. Villaneuva, NMOCD, approved tag. TIH with 5-1/2" DHS cement retainer and set at 1081'. Sting out of retainer. Load casing with 26 bbls water, circulate well clean. Attempt to pressure test casing to 500#, bled down to 300# in 2 minutes. Sting into retainer and pump contents of pit away. Sting out of retainer. Plug #1 with CR at 1081', spot 40 sxs cement inside casing above CR up to 737' to isolate the Gallup interval. TOH with tubing. Shut in well. SDFD.

4/26/04 Open well. TIH with tubing and tag cement at 749'. TOH and LD tubing. Perforate 2 squeeze holes at 150'. Establish circulation out bradenhead with 2 bbls of water. Circulate BH annulus clean with additional 8 bbls of water. Plug #2 with 53 sxs cement down 5-1/2" casing from 150' to surface, circulate good cement out bradenhead. ND BOP and tubing head. Dig out and cut off wellhead. Found cement down 12' in 5-1/2" casing and at the surface in 8-5/8" annulus. Mix 28 sxs cement to fill casing and install P&A marker. RD and MOL. B. Freeman, Navajo EPA, J. Walker, EPA, W. Ashley, NNMD and H. Villaneuva, NMOCD, were on location.

SIGNATURE Original signed  
William F. Clark

Contractor

June 18, 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