

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

MAY 11 AM 11:06

070 Farmington, NM

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 505-364-6178

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

1920' FSL and 350' FWL, Section 3, T-30-N, R-16-W

Lease Number  
SF-081226-B

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
Horseshoe Gallup Unit

8. Well Name & Number  
HGU #246

9. API Well No.  
30-045-09886

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: 04-521-07-00028.

4/01/04 MOL. RU. Relief line to steel pit. ND wellhead. Release packer. NU BOP, test. SDFD.

4/02/04 No pressure. TOH and LD 40 joints 2-3/8" tubing and 5-1/2" packer. TIH with A+ workstring and 5-1/2" casing scraper to 1176'. TIH and set 5-1/2" DHS CR at 1176'. Pump waste fluid from water truck below CR. Sting out of retainer and load casing with 6 bbls of water. Circulate well clean with additional 26 bbls of water. Attempt to pressure test casing to 500#, bled down to 400# in 2.5 minutes. Plug #1 with retainer at 1176', mix 32 sxs cement, unable to get cement weight up, reverse out. Circulate well clean.

4/06/04 Load casing and circulate well clean with 3 bbls of water. Plug #1 with CR at 1176', spot 32 sxs cement with 2.5% CaCl<sub>2</sub> inside casing from 1176' to 900' to cover the Gallup interval. PUH and WOC. TIH and tag cement at 933'. H. Villanueva, NMOCD, approved tag. TOH and LD tubing. Perforate 2 squeeze holes at 140'. Establish circulation out bradenhead with 8 bbls of fresh water. Circulate annulus clean with additional 8 bbls of water. Plug #2 with 85 sxs cement pumped down the 5-1/2" casing from 140' to surface, circulate good cement out bradenhead. Shut in well and WOC. SDFD.

4/07/04 Open up well. Dig out and cut off wellhead. Found cement at surface. Mix 17 sxs cement to install P&A marker. RD. MOL. L. Lee, Navajo EPA, J. Walker, US EPA, V. Jamison, BLM and H. Villanueva, B. Martin, NMOCD, were on location.

SIGNATURE

William F. Clark

Contractor

April 30, 2004

(This space for Federal or State Office use)

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

NMOCD

MAY 18 2004

FARMINGTON FIELD OFFICE  
BY