

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

1. Type of Well

Oil Well

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

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

1949' FSL and 1980' 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

8. Well Name & Number

HSGU #28

9. API Well No.

30-045-10125

10. Field and Pool

Horseshoe Gallup

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: 415210700028; Purchase Document: 05-199-000440.

3/31/05 MOL and RU Rig. ND wellhead. NU BOP. PU workstring and TIH with 4.5" casing scraper to 1107'. TOH and LD scraper. TIH with 4.5" DHS CR and set at 1074'. Shut in well.

4/1/05 Check well pressures: 0# on BH, 0# on casing, 0# on tubing. Circulate well clean with 17 bbls of water. Pressure test casing to 500#, held OK. Sting into CR and inject waste fluid. Sting out. Plug #1 with CR at 1074', mix and pump 25 sxs Type III cement (33 cf) inside the 4.5" casing above the CR up to 724' to isolate the Gallup interval. TOH and LD all tubing. Perforate 2 bi-wire holes at 144'. Load casing with 13 bbls of water and circulate 5 bbls of oil out the bradenhead. Shut in well. Wait on oil to separate ion annulus. Load casing with 2 bbls of water and circulate bradenhead annulus clean. Plug #2 with 49 sxs Type III cement (65 cf) with 1.5% CaCl₂ pumped down the 4.5" casing from 144' to surface, circulate good cement out the bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement at the surface in both the casing and in the annulus. Mix 10 sxs cement to install P&A marker. RD and MOL. H. Villanueva, NMOCD was on location.

SIGNATURE William F. Clark Contractor

April 15, 2005

(This space for Federal or State Office use)

APPROVED BY _____ Title _____
CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

Date

MAY 23 2005

NMOCD

FARMINGTON FIELD OFFICE
BY Sum