

**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**  
1190' FSL and 215' FWL, Section 33, 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 #298

9. **API Well No.**  
30-045-25728

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	Type of Action	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

**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: 05-199-000320.

12/22/04 MOL and RU rig. Well pressures: 0# tubing, 0# casing, 0# bradenhead. Pull on rods and unseat pump. TOH and LD 2-7/8" rods. Hot oil rods and tubing. ND wellhead, NU BOP. TOH and LD 46 - 7/8" rods. TOH and LD 38 joints 2.375" tubing. TIH and round-trip 5.5" casing scraper to 1045'. TIH with CR.

12/23/04 Set 5.5" DHS CR at 1060'. Sting out CR. Load casing with 25 bbls water and circulate well clean. Attempt to pressure test to 500#, no test. Attempt to sting into CR. Unable to sting back into. PU 1 joint tubing and tag CR at 1080'. Push down casing with 2 more joints tubing to 1142'. Tubing stacked out. Procedure change approved by NMOCD. Plug #1 with CR at 1142', spot 53 sxs Type III cement (70 cf) inside casing to fill the Gallup perforations up to 630'. TOH with tubing. WOC.

12/27/04 TIH with tubing and tag cement at 710'. PUH to 221'. Circulate clean with 5 bbls of water. Pressure test 5-1/2" casing to 500#, held OK. Plug #2 with 27 sxs Type III cement (36 cf) inside the 5.5" casing from 221' to surface, circulate good cement out the casing valve. TOH and LD tubing. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down 20' in 5.5" casing and at the surface in the annulus. Mix 10 sxs cement to fill casing and install P&A marker. RD and MOL.

H. Villanueva, NMOCD was on location.

SIGNATURE William F. Clark Contractor December 28, 2004

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_  
CONDITION OF APPROVAL, if any:

**ACCEPTED FOR RECORD**  
Date \_\_\_\_\_

JAN 24 2005

**NMOCD**

**FARMINGTON FIELD OFFICE**  
BY Sm