

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

2005 SEP 26 PM 1 46

**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**

1900' FSL and 1980' FEL, Section 30, 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 #6
- 9. **API Well No.**  
30-045-10324
- 10. **Field and Pool**  
Horseshoe Gallup
- 11. **County & State**  
San Juan County, NM

RECEIVED  
070 FARMINGTON NM

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

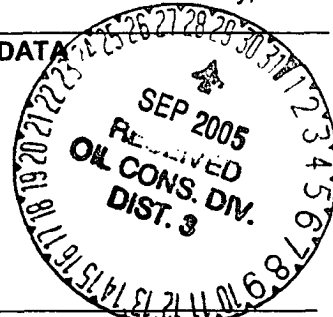
**Type of Submission**

- ☐ 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: 06-199-000309.

8/24/05 MOL and RU rig. Well pressures: 10# on casing, light blows on BH, 130# on tubing. Blow well down; tubing flowing oil. RU vacuum truck on tubing and suck oil. Dig sump around wellhead to catch oil. ND wellhead. PU on tubing and release packer. NU BOP and test. TOH and LD 36 joints 2.375" tubing with duo seals; no packer. Shut in well.

8/25/05 Round trip 5.5" casing scraper and A+ workstring to 1137'. TIH and set 5.5" CR at 1111'. Sting out of CR. Circulate casing clean with 28 bbls of water. Pressure test 5.5" casing to 600#, held OK. Sting into CR and establish rate 1.5 bpm at 900#. Inject waste fluid below CR. Plug #1 with CR at 1111', spot 39 sxs Type III cement (51 cf) inside casing from 1111' to 735' to isolate the Gallup interval. TOH and LD tubing. Perforate 2 holes at 153'. Establish circulation out bradenhead valve to surface. Note: had oily returns, circulate total of 6.25 bbls of water over 1 hour to circulate well clean. Plug #2 with 47 sxs Type III cement (75 cf) pumped down the 5.5" casing from 153' to surface, circulate good cement out the bradenhead. Shut in well. WOC. ND BOP. Dig out and cut off wellhead. Found cement at the surface. Mix 15 sxs cement to install P&A marker. RD and MOL.

No NMOCD or BLM representative was location.

SIGNATURE

*William F. Clark*  
William F. Clark

Contractor

September 7, 2005

(This space for Federal or State Office use)

APPROVED BY

Title

SEP 27 2005

Date

CONDITION OF APPROVAL, if any:

NMOCD