

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

2005 JUL 5 PM 2 28

**1. Type of Well**

Oil Well

**2. Name of Operator**

Vulcan Minerals &amp; 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**

2540' FSL and 2570' 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 #286

**9. API Well No.**

30-045-21502

**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: 05-199-000441.

6/10/05 MOL and RU rig. Check well pressures: 0# on BH, 0# on casing, 0# on tubing. Unseat pump and hot oil rods and tubing with 40 bbls of water. No circulation. Tubing plugged. TOH and LD 46 - 7/8" rods. LD 39 joints 2.375" tubing. Round trip casing scraper and A+ workstring to 1200'. SI well.

6/13/05 TIH with 5.5" DHS CR and attempt to set at 1169'. CR would not set. TIH with 2 joints and set CR at 1231'. Sting out of CR. Circulate casing clean with 25 bbls of water. Pressure test 5.5" casing to 500#, held OK. Establish rate below CR at 1.5 bpm at 500#. Sting out of CR. Plug #1 with CR at 1231', spot 45 sxs Type III cement (59 cf) inside the 5.5" casing above the CR up to 797' to isolate the Gallup interval. TOH and LD tubing. Perforate 2 holes at 173'. Attempt to circulate out bradenhead, pressured up to 500#. Connect pump line to bradenhead valve. Pressured up the BH annulus to 300#. Procedure change approved by Wayne Townsend, BLM. Perforate 2 holes at 50'. Establish circulation out the bradenhead with 5 bbls of water. TIH with tubing to 225'. Plug #2 with 40 sxs Type III cement (53 cf): 1<sup>st</sup> pump cement down the 5.5" casing from 225' to surface; 2<sup>nd</sup> shut in casing; 3<sup>rd</sup> pump cement from 50' to the surface in the bradenhead annulus, circulate good cement out the bradenhead. TOH and LD tubing. SI well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down 10' in both the 5.5" casing and in the annulus. Mix 15 sxs cement to fill casing and install P&A marker. RD and MOL. H. Villanueva, NMOCD was on location. W. Ashley, Navajo Nation Minerals, was on location.

SIGNATURE

William F. Clark

Contractor

June 14, 2005

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

JUL 08 2005

Date

 FARMINGTON FIELD OFFICE  
 BY NMOCD