

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 505-334-6478

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

1650' FNL and 1650' FEL, Section 5, T-30-N, R-16-W

5. Lease Number

BIA #14-20-603-733

6. If Indian, All. or**Tribe Name**

Navajo

7. Unit Agreement Name

Horseshoe Gallup

8. Well Name & Number

HSGU #133

9. API Well No.

30-045-09978

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.

4/4/05 MOL and RU rig. Check well pressures: 0# on BH, 20# on casing, 20# on tubing. Pull on rods and unseat pump. Hot oil rods and tubing with 50 bbls of water. TOH and LD 42 - 5/8" rods. ND wellhead. NU BOP. TOH and LD 35 joints 2.375" tubing. TIH with casing scraper and A+ workstring to 1043'. TOH and LD scraper. TIH with 5.5" DHS CR and set at 1011'. Circulate casing clean with 26 bbls of water. Pressure test 5.5" casing to 500#, held OK. Shut in well.

4/5/05 Circulate casing clean with 5 bbls of water. Plug #1 with CR at 1011', spot 38 sxs Type III cement (50 cf) inside the 5.5" casing above the CR up to 644' to isolate the Gallup interval. TOH and LD all tubing. Perforate 2 bi-wire holes at 141'. Load casing with 9 bbls of water and circulate bradenhead clean. Plug #2 with 47 sxs Type III cement (62 cf) with 1.5% CaCl₂ pumped down the 4.5" casing from 141' 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 4.5" casing and 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

April 6, 2005

(This space for Federal or State Office use)

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

NMOCD

MAY 23 2005

FARMINGTON FIELD OFFICE
BY SM