

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

660' FNL and 1980' FWL, 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 #127

9. API Well No.

30-045-10012

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.

4/7/05 MOL and RU rig. Check well pressures: 0# on BH, casing & tubing. Unseat pump. Shut in well.

4/8/05 Hot oil rods and tubing with 50 bbls of water. TOH with 43 - 5/8" rods. ND wellhead. NU BOP. TOH and LD 38 joints 2.375" tubing. PU A+ tubing workstring and round trip 5.5" casing scraper to 1043'. TIH with 5.5" DHS CR and set at 1043'. Load casing and circulate well clean with 24 bbls of water. Pressure test 5.5" casing to 500#, held OK. Shut in well.

4/11/05 Plug #1 with CR at 1043', spot 41 sxs Type III cement (54 cf) inside the 5.5" casing above the CR up to 677' to isolate the Gallup interval. TOH and LD all tubing. Perforate 2 bi-wire holes at 187'. Attempt to establish rate into squeeze holes, pressure up to 500#; bled down to 300# in 5 minutes. Perforate 2 bi-wire holes at 137'. Attempt to establish rate into squeeze holes, unable to establish injection rate. Procedure change approved by NMOCD. TIH with workstring to 252'. Plug #2 with 34 sxs Type III cement (45 cf) inside the 5.5" casing from 252' to surface. TOH and LD tubing. Shut in casing. Connect pump line to bradenhead and squeeze 2 sxs Type III cement into the bradenhead annulus. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down 20' in the 5.5" casing and at the surface in the annulus. Mix 15 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 12, 2005

(This space for Federal or State Office use)

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

NMOCD

ACCEPTED FOR RECORD

Date MAY 23 2005

FARMINGTON FIELD OFFICE
 BY sm