

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

2005 JAN 20 09 10 11

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**
 1980' FSL and 414' FEL, Section 32, 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 #42

9. **API Well No.**
 30-045-10133

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: 05-199-000320.

12/15/04 MOL and RU rig. Well pressures: 0# tubing, 50# casing, 0# bradenhead. Pull on rods to unseat pump. POH and LD 46 joints 5/8" rods. Shut in well. Repack cement pump.

12/16/04 Hot oil tubing and casing. ND wellhead. NU BOP. TOH and LD 37 joints 2.375" tubing. PU A+ workstring and round-trip 4.5" casing scraper to 1012'. TIH with tubing and set 4.5" DHS cement retainer at 1012'. Load casing with 15 bbls water and circulate well clean. Pressure test casing to 500#, held OK. Inject waste fluid under CR. Plug #1 with CR at 1012', spot 25 sxs Type III cement (33 cf) inside casing above CR up to 662' to isolate the Gallup interval. TOH and LD tubing. Perforate 3 squeeze holes at 154'. Circulate bradenhead annulus clean with 14 bbls of water. Shut in well.

12/17/04 Plug #2 with 57 sxs Type III cement (75 cf), pumped down the 4.5" casing from 154' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement down at the surface in the 4.5" casing and down 5' in the annulus. Mix 10 sxs cement to fill casing and install P&A marker. RD and MOL. W. Ashley with NNMD and H. Villanueva with NMOCD were on location.

SIGNATURE William F. Clark Contractor

December 17, 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