

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

2004 AUG 27 AM 11 06

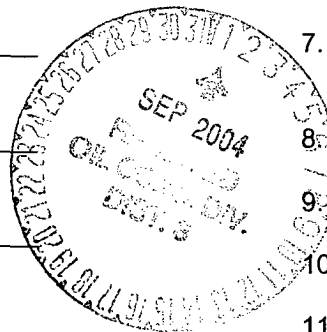
1. **Type of Well**
 Other

2. **Name of Operator**
 Vulcan Minerals & Energy. c/o NMOCD Aztec District

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**
 1998' FNL and 702' FEL, Section 24, T-31-N, R-17-W

RECEIVED
 070 FARMINGTON NM



5. **Lease Number**
 BIA #14-20-603-2022

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

7. **Unit Agreement Name**
 Horseshoe Gallup Unit

8. **Well Name & Number**
 HSGU #93

9. **API Well No.**
 30-045-10627

10. **Field and Pool**
 Horseshoe Gallup Unit

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: 04-521-0700028; Purchase Document: 04-199-000549.

7/20/04 MOL. Spot rig and equipment.

7/21/04 RU rig. Relief line to steel pit. Open well, no pressure. ND wellhead. Release packer. NU BOP with companion flange. Test rams on BOP; test OK. TOH and LD 43 joints 2-3/8" tubing and 5-1/2" packer. PU 41 joints A+ workstring and round-trip 5-1/2" casing scraper to 1303'. TIH with 5-1/2" DHS cement retainer, left hanging overnight. Shut in well.

7/22/04 Open well, no pressure. Set cement retainer at 1303'. Sting out of retainer. Load casing with 15 bbls of water. Circulate well clean with additional 17 bbls. Pressure test casing to 500# for 5 minutes, held OK. Sting into retainer and pump waste fluid below retainer, displace with water to CR. Sting out of retainer. Plug #1 with CR at 1303', spot 29 sxs (38 cf) cement inside casing above CR up to 1024' to isolate the Gallup interval. TOH and LD tubing. Perforate squeeze holes at 165'. Establish circulation out bradenhead with 7 bbls of water. Circulate additional 9 bbls, no oil. Plug #2 with 50 sxs (66 cf) cement pump down 5-1/2" casing from 165' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement down 10' in casing and at surface in annulus. Mix 8 sxs cement to fill casing & install marker. RD and MOL.

H. Villanueva, NMOCD; W. Ashley, Navajo Minerals; G. Leslie-Bob, Navajo Minerals; G. Shay, Navajo Minerals; R. Snow, BLM; and M. Clah, Navajo EPA were on location.

SIGNATURE

William F. Clark
 William F. Clark

Contractor

July 31, 2004

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

ACCEPTED FOR RECORD
 Date _____

CONDITION OF APPROVAL, if any:

AUG 30 2004

NMOCD

FARMINGTON FIELD OFFICE
 BY *Jhm*