

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

8

2005 APR 6 PM 12 06

1. Type of Well

Oil Well

RECEIVED
070 FARMINGTON NM

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 710' FEL, Section 24, T-31-N, R-17-W

5. **Lease Number**
BIA #14-20-603-2022
6. **If Indian, All. or Tribe Name**
Navajo
7. **Unit Agreement Name**
Horseshoe Gallup
8. **Well Name & Number**
HSGU #88
9. **API Well No.**
30-045-10655
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: 05-199-000321.

- 1/21/05 MOL and RU rig. Check pressures: 0# tubing, 50# casing, 0# bradenhead. Pull on rods and unseat pump. LD 2 rods. Hot oil rods and tubing. TOH and LD 59 – 5/8" rods. ND wellhead. NU BOP. TOH and LD 49 joints 2.375" tubing. PU 49 joints A+ workstring and round trip 5.5" casing scraper to 1360'. SI well.
- 1/24/05 TIH with 5.5" DHS CR and set at 1360'. Sting out of CR. Circulate casing clean with 31 bbls of water. Pressure test casing to 500#, held OK. Plug #1 with CR at 1360', spot 39 sxs Type III cement (51 cf) inside the 5.5" casing above the CR up to 989' to isolate the Gallup interval. TOH and LD tubing. Shut in well and WOC. Attempt to pressure test, no test. RIH with wireline and tag cement at 1042'. Perforate 3 squeeze holes at 164'. Circulate bradenhead annulus clean with 5 bbls of water. Plug #2 with 100 sxs Type III cement (132 cf): 1st fill the inside of the 5.5" casing from 191' to surface; 2nd shut in casing and circulate good cement out bradenhead from 164' to surface; and 3rd TOH and LD tubing. Shut in well and WOC. Dig out around wellhead.
- 1/25/05 ND BOP. Cut off wellhead. Found cement down 10' in the 5.5" casing and at the surface in the annulus. Mix 5 sxs cement to fill casing and install P&A marker. RD and MOL.
- H. Villanueva, NMOCD was on location.

SIGNATURE William F. Clark Contractor

March 1, 2005

William F. Clark

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

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

NMOCD

APR 08 2005
Date
FARMINGTON FIELD OFFICE
BY sm