

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

8

2005 APR 6 PM 12 03

**1. Type of Well**

Oil Well

RECEIVED

070 FARMINGTON NM

**2. Name of Operator**

Vulcan Minerals &amp; 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**

1840' FNL and 645' FEL, Section 23, T-31-N, R-17-W

**Lease Number**

BIA #14-20-603-2022

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

Navajo

**7. Unit Agreement Name**

Horseshoe Gallup

**8. Well Name & Number**

HSGU #303

**9. API Well No.**

30-045-28635

**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.

2/15/05 MOL.

2/18/05 RU rig. Check pressures: 0# tubing, 0# casing, cement at surface in bradenhead. Pull and LD one rod. Wait on hot oil truck, unable to reach location due to extremely muddy roads. Shut in well.

2/28/05 Hot oil rods and tubing. TOH and LD 61 - 3/4" rods. ND wellhead. Install BOP on wellhead. TOH and LD 50 joints 2.875" tubing. PU 43 joints A+ workstring and round trip 5.5" casing scraper to 1359'. TIH with 5.5" DHS CR and set at 1359'. Shut in well.

3/1/05 Attempt to pressure test bradenhead. Pump 1/2 bbl of water down bradenhead. Water circulated up around wellhead. Sting out of CR. Circulate casing clean with 40 bbls of water. Pressure test 5.5" casing to 500#, held OK. Plug #1 with CR at 1359', spot 28 sxs Type III cement (37 cf) inside the 5.5" casing above the CR up to 1097' to isolate the Gallup interval. PUH to 221'. Procedure change approved by BLM. Plug #2 with 30 sxs Type III cement (40 cf): 1<sup>st</sup> fill the inside of the 5.5" casing from 221' to surface, circulate cement out the casing valve; 2<sup>nd</sup> connect pump line to the bradenhead valve; 3<sup>rd</sup> pump cement into the bradenhead annulus to bring cement to the surface outside the wellhead. 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 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

March 2, 2005

(This space for Federal or State Office use)

ACCEPTED FOR RECORD

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

APR 08 2005

FARMINGTON FIELD OFFICE  
 BY Smr

NMOCD