

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

2005 APR 8 AM 10 17

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' FNL and 1980' FEL, Section 29, 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

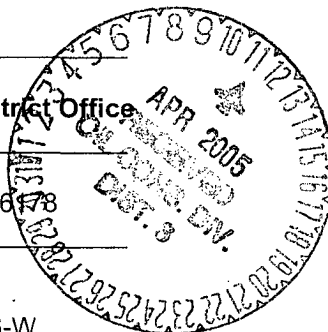
8. **Well Name & Number**
 HSGU #35

9. **API Well No.**
 30-045-10399

10. **Field and Pool**
 Horseshoe Gallup

11. **County & State**
 San Juan County, NM

RECEIVED
 070 FARMINGTON NM



12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

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: 05-199-000440.

1/11/05 MOL and RU rig. Well pressures: 0# tubing, 50# casing, 0# bradenhead. SI well.

1/12/05 Pull and LD 1 rod. Hot oil rods and tubing. POH and LD total of 48 rods. ND wellhead. NU BOP. TOH and LD 1 joint 2.875" tubing and 39 joints 2.375" tubing. Location very muddy; unable to move floats.

1/13/05 PU A+ workstring and round-trip 4.5" casing scraper to 1138'. TIH with tubing and 4.5" DHS cement retainer, staked out at 855'. Unable to get CR deeper. Procedure change approved by H. Villanueva, NMOCD. Set CR at 853'. Sting out of CR. Load casing with 13 bbls water and circulate well clean. Pressure test 4.5" casing above CR to 500#, held OK. Plug #1 with CR at 853', mix and pump 38 sxs Type III cement (50 cf), squeeze 28 sxs under the CR to 1252' and leave 10 sxs inside casing above CR up to 703' to fill the Gallup perforations. TOH and LD tubing. Perforate 3 squeeze holes at 141'. Establish circulation to surface with water. Circulate BH annulus clean with 8 bbls water. Plug #2 with 45 sxs Type III cement (59 cf) pumped down the 4.5" casing from 141' to surface, circulate good cement out bradenhead. Shut in and WOC. ND BOP. Dig out and cut off wellhead. Found cement at the surface in the 4.5" casing and 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
 William F. Clark

Contractor

January 14, 2005

(This space for Federal or State Office use)

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

ACCEPTED FOR RECORD

Date
APR 08 2005

NMOCD

FARMINGTON FIELD OFFICE
 BY *Sm*