

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

<p>1. Type of Well Oil Well</p> <hr/> <p>2. Name of Operator Vulcan Minerals & Energy, c/o NMOCD Aztec District Office</p> <hr/> <p>3. Address & Phone No. of Operator 1000 Rio Brazos Road, Aztec, NM 87410 505-334-6178</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 2110' FNL and 2020' FEL, Section 32, T-31-N, R-16-W,</p>	<p>5. Lease Number BIA #14-20-603-734</p> <p>6. If Indian, All. or Tribe Name Navajo</p> <p>7. Unit Agreement Name Horseshoe Gallup</p> <p>8. Well Name & Number HSGU #43</p> <p>9. API Well No. 30-045-10194</p> <p>10. Field and Pool Horseshoe Gallup</p> <p>11. County & State San Juan County, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input 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 checked="" type="checkbox"/> Other - Re-entry	

13. Describe Proposed or Completed Operations

A-Plus Well Service plans to re-enter this well because there is a water flow around the cut off ~~5.5~~₄" casing and P&A marker.

Proposed work:

- Install a wellhead on the existing casing stub.
- MOL and RU well servicing unit and drilling equipment.
- Drill out cement to 512'. Pressure test the casing.
- Run a Noise log from TD to surface to identify the flow source.
- Perforate and squeeze as necessary.
- Fill the 5.5" casing and annulus with cement at zones of concern.
- Re-install p&a market. RD and MOL.



SIGNATURE William F. Clark Contractor January 9, 2006

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JAN 10 2006
CONDITION OF APPROVAL, if any:

NMOCD