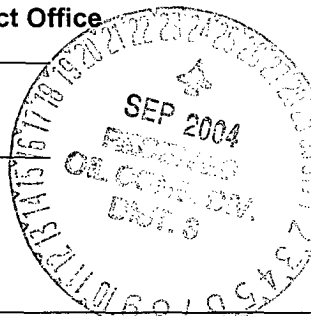


submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells SEP 21 PM 12 12

1. Type of Well WIW	5. RECEIVED 070 FARMINGTON, NM	Lease Number BIA #14-20-603-734
2. Name of Operator Vulcan Minerals and Energy, C/O NMOCD Aztec District Office	6. If Indian, All. or Tribe Name Navajo	7. Unit Agreement Name Horseshoe Gallup Unit
3. Address & Phone No. of Operator 1000 Rio Brazos Road, Aztec, NM 87410 505-334-6178	8. Well Name & Number HSGU #66	9. API Well No. 30-045-10235
4. Location of Well, Footage, Sec., T, R, M 660' FNL and 386' FWL, Section 33, T-31-N, R-16-W,	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	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: 04-521-0700028; Purchase Document: 04-199-000613.

- 8/11/04 MOL and RU. Relief line to steel pit. ND wellhead. Top ring holding slips frozen. Shut in well.
- 8/12/04 No pressure. Work top ring free. Release packer. NU BOP with companion flange and tubing head, test. TOH and LD 38 joints 2-3/8" tubing and packer. TIH with 36 joints A+ workstring and round-trip 4-1/2" casing scraper to 1144'. TIH with tubing and attempt to set 4-1/2" DHS cement retainer. TIH with 4 more joints tubing and tag PBTD at 1235'. Set CR at 1235'. Sting out of retainer. Procedure change approved by Henry Villanueva, NMOCD. Establish circulation and circulate well clean with 20 bbls of water. Plug #1 with 39 sxs Type III cement (52 cf) inside casing from 1235' to 670' to fill the Gallup perforations. PUH to 300' and WOC. Shut in well.
- 8/13/04 No pressure. TIH and tag cement at 802'. TOC approved by H. Villanueva. Load casing with 1-1/2 bbl water. Pressure test casing to 500#, held OK. TOH and LD tubing. Perforate 2 squeeze holes at 150'. Establish circulation out bradenhead with 3-1/2 bbls of water. Pump additional 5-1/2 bbls of water to circulate BH annulus clean. Plug #2 with 60 sxs Type III cement (79 cf) pump down 4-1/2" casing from 150' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement down 1' in casing and at surface in annulus. Mix 7 sxs cement to fill casing and install P&A marker. H. Villanueva, NMOCD; W. Ashley, Navajo Minerals; and L. Lee, Navajo EPA were on location.

SIGNATURE

William F. Clark
William F. Clark

Contractor

August 17, 2004

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

SEP 22 2004

Date

FARMINGTON FIELD OFFICE

BY

JM
NMOCD