

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells 004 SEP 21 PM 12 13

1. Type of Well
WIW

2. Name of Operator
Vulcan Minerals and 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
2021' FSL and 742' FWL, Section 30, T-31-N, R-16-W,

RECEIVED
070 FARMINGTON, NM
5. Lease Number
BIA #14-20-603-734
6. If Indian, All. or
Tribe Name
Navajo
7. Unit Agreement Name
Horseshoe Gallup Unit
8. Well Name & Number
HSGU #19
API Well No.
30-045-10325
9. Field and Pool
Horseshoe Gallup Unit
10. County & State
San Juan County, NM
11.

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.

8/10/04 MOL and RU. Relief line to steel pit. ND wellhead. Release packer. NU BOP with companion flange and tubing head, test. TOH and LD 38 joints 2-3/8" tubing and packer. TIH with 37 joints A+ workstring and round-trip 5-1/2" casing scraper to 1176'. TIH with tubing and set 5-1/2" DHS cement retainer at 1176'. Sting out of retainer. Establish circulation with 13 bbls of water. Pump an additional 17 bbls of water to circulate well clean. Pressure test casing to 500# for 5 minutes, held OK. Sting into retainer and pump fluid below retainer, displace to CR. Sting out of retainer. Shut in well.

8/11/04 No pressure. Plug #1 with CR at 1176', spot 38 sxs Type III cement (50 cf) inside casing above CR up to 810' to isolate the Gallup interval. TOH and LD tubing. Perforate 2 squeeze holes at 153'. Establish circulation out bradenhead with 3 bbls of water. Pump additional 7 bbls of water to circulate BH annulus clean. Plug #2 with 44 sxs Type III cement (58 cf) pump down 5-1/2" casing from 153' 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 B. Freeman, Navajo EPA were on location.

SIGNATURE William F. Clark Contractor

August 15, 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 SM
NMOCD