

submitted in lieu of Form 3160-5

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

SEP 21 PM 12 11

1. Type of Well
WIW

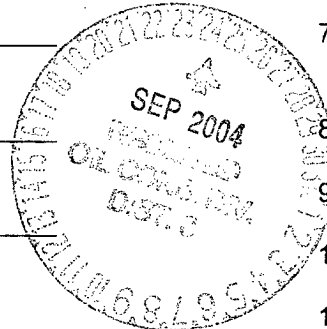
2. Name of Operator
Vulcan Minerals and Energy, C/O NMOCD

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' FSL and 386' FWL, Section 33, T-31-N, R-16-W,

RECEIVED 5.
070 FARMINGTON NM

Lease Number
BIA #14-20-603-734
If Indian, All. or
Tribe Name
Navajo
Unit Agreement Name
Horseshoe Gallup Unit
Well Name & Number
HSGU #65
API Well No.
30-045-10136
Field and Pool
Horseshoe Gallup Unit
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.

8/16/04 MOL and RU. Relief line to steel pit. ND wellhead. Release packer. NU BOP with companion flange, test. TOH and LD 36 joints 2-3/8" tubing and 4-1/2" packer. PU 33 joints A+ workstring and round-trip 4-1/2" casing scraper to 1049'. TIH with tubing and 4-1/2" DHS cement retainer. Shut in well.

8/17/04 No pressure. Set CR at 1049'. Sting out of retainer. Establish circulation and circulate well with 3 bbls of water. Pump an additional 14 bbls of water to circulate well clean. Pressure test to 500#; held OK. Sting into CR. Inject fluid from pit below CR and displace. Sting out of retainer. Plug #1 spot 26 sxs Type III cement (34 cf) from 1049' to 673' to isolate the Gallup interval. TOH and LD tubing. Perforate 2 squeeze holes at 153'. Establish circulation out bradenhead with 1/2 bbl of water. Pump additional 9 bbls of water to circulate BH annulus clean. Plug #2 with 52 sxs Type III cement (69 cf) pump down 4-1/2" casing from 153' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement at surface in casing and down 1' in annulus. Mix 7 sxs cement to fill casing and install P&A marker.

H. Villanueva, NMOCD; W. Ashley, Navajo Minerals; V. Euintillie, Navajo Minerals;
J. Walker, U.S. EPA; and L. Lee, Navajo EPA; were on location.

SIGNATURE William F. Clark Contractor

August 18, 2004

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

SEP 22 2004
Date

CONDITION OF APPROVAL, if any:

FARMINGTON FIELD OFFICE
BY NMOCD