

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

1. Type of Well
WIW

2. Name of Operator
Vulcan Minerals Energy C/o NMOCD

3. Address & Phone No. of Operator
1000 Rio Brazos Road, Aztec, NM 87410 505-334-6178

Location of Well, Footage, Sec., T, R, M

1980' FNL and 660' FEL, Section 31, 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 Unit
8. Well Name & Number
HSGU #16
9. API Well No.
30-045-101499 (10199)
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

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

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: 04-199-000549.

5/19/04 MOL and RU. Relief line to steel pit. Blow down well, flowing oil out casing valve to pit. Pump 15 bbls water to circulate well clean. ND wellhead. Release packer. NU BOP, test. TOH and LD 35 joints 2-3/8" tubing and packer. Tally and PU 33 joints A+ workstring and round-trip 5-1/2" casing scraper to 1049'. TIH with tubing and set 5-1/2" DHS cement retainer at 1049'. Sting out of retainer. Establish circulation and circulate well clean with 25 bbls of water. 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. Plug #1 with CR at 1049', spot 39 sxs Type III cement inside casing above CR up to 673' to isolate the Gallup interval. TOH and LD tubing. WOC. Shut in well. SDFD.

5/20/04 Perforate 2 squeeze holes at 151'. Establish circulation out bradenhead with 1 bbl of water. Pump additional 11 bbls of water to circulate BH annulus clean. Plug #2 with 44 sxs Type III cement pump down 5-1/2" casing from 151' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement down 6' in casing and at surface in annulus. Mix 8 sxs Type III cement to fill casing and install P&A marker.

H. Villanueva, NMOCD; B. Freeman, Navajo EPA were on location.

SIGNATURE

William F. Clark
William F. Clark

Contractor

May 31, 2004

(This space for Federal or State Office use)

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

OPERATOR

JUN 29 2004

FARMINGTON FIELD OFFICE
BY *Jmm*