

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

JUN 14 PM 12:07

1. Type of Well
WIW

2. Name of Operator

Vulcan Minerals & 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

1724' FNL and 2067' FWL, Section 31, T31N, R16W

5. Lease Number
14-20-603-734

6. If Indian, All. or
Tribe Name
Navajo

7. Unit Agreement Name
Horseshoe Gallup Unit

8. Well Name & Number
HSGU #29

9. API Well No.
30-045-10213

10. Field and Pool
Horseshoe Gallup

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 Number: 41-521-0700028, Purchase Document: 04-199-000549.

5/7/04 Road rig and equipment to location. SDFD.

5/10/04 RU. Relief line to steel pit. ND wellhead. Attempt to release packer, could not. NU BOP, test. Attempt to work packer free. Pump 1 bbl water down tubing, circulate out casing. WO wireline. RU wireline. RIH with 1-11/8" gauge ring to 34', paraffin and scale on sinker bars. RU sandline. RIH sandline and sinker bar to 130', could not get deeper. Attempt to pump down tubing, pressure up to 500#. Attempt to reverse circulate. Pull tubing for stretch readings, calculated tubing stuck at 950' to 1036'. SI well.

5/11/04 Attempt to release packer, pulling up to 50,000#. Then pulled 60,000# and sheared packer safety joint. Pull packer up hole 20', hung up. Pump 28 bbls water down tubing with circulation out casing. Attempt to work packer free. RU sandline. RIH sinker bar to 1200'. POH with sandline. SDFD.

5/12/04 RU wireline. RIH wireline and 1-11/16" tubing cutter to 400', unable to get deeper. POH wireline. Re-head wireline. Pump 10 bbls water down tubing, circulate out casing. RIH wireline to 1167', unable to get deeper. Jet cut tubing at 1150'. TOH and LD 36 joints 2-3/8" tubing and 20' cut off. TIH with 36 joints A+ workstring (per Henry Villanueva with NMOCD) to 1140'. Shut in well. SDFD.

5/14/04 PU 1 joint 2-3/8" tubing and tag fish at 1161'. PUH to 1140'. Pump 5 bbls water to circulate well clean. Plug #1 with 40 sxs Type III cement inside casing from 1140' up to 755'. TOH with tubing. WOC. TIH with tubing and tag cement at 841'. OK per Henry Villanueva. PTest casing to 500#; leak. SDFD.

5/17/04 RU wireline truck. Perforate 2 squeeze holes at 151'. Establish circulation out bradenhead with water. Pump additional 7 bbls of water to circulate BH annulus clean. Plug #2 with 47 sxs Type III cement pumped down the 5-1/2" casing from 151' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cutoff wellhead. Found cement at surface in 5-1/2" casing and annulus. Mix 7 sxs Type III cement to install P&A marker. RD and MOL. H. Villanueva, NMOCD, and L. Lee, Navajo EPA on loc.

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

JUN 30 2004

OPERATOR

FARMINGTON FIELD OFFICE
BY *Sm*