

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

2004 MAY 11 AM 11:07

070 Farmington, NM

1. **Type of Well**
Oil

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 505-384-6178

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

500' FNL and 1680' FWL, Section 4, T-30-N, R-16-W

5. **Lease Number**
SF-079439
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
Horseshoe Gallup Unit
8. **Well Name & Number**
HGU #220
9. **API Well No.**
30-045-10025
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, Contract Number: 04-52107-00028.

3/26/04 MOL and spot rig.

3/29/04 RU rig. Relief line to steel pit. Blow well down. Unseat pump. LD 2 - 3/4" rods and reinstall polish rod. RU RW hot oil unit. Pump 65 bbls hot water down tubing and circulated out casing. RD hot oil unit. POH and LD 47 - 3/4" rods and pump. ND wellhead. NU BOP and test. TOH and LD 38 joints 2-7/8" NU tubing, x-over, SN and 1 tail joint. TIH with A+ workstring and 5-1/2" casing scraper, stacked out after 4 joints. Unable to work through tight spot. TOH with tubing and casing scraper. TIH with 39 joints 2-3/8" open ended tubing and tag fill at 1255'. PUH to 1241'. Pump 10 bbls of fresh water and established circulation after 7 bbls of water. Plug #1 with 69 sxs cement inside casing from 1241' to 631' to isolate Gallup interval. TOH & WOC. SDFD.

3/30/04 Open up well, no pressure. TIH with tubing and tag cement at 729'. Circulate hole clean with 3 bbls of water. Attempt to pressure test casing, circulating out bradenhead 1-1/2 pm at 0#. TOH and LD tubing. RU A+ wireline truck. Perforate 3 squeeze holes at 174'. TIH with tubing to 222'. Establish circulation out bradenhead with 1-1/2 bbls of water. Pump additional 1/2 bbl of water down tubing to circulate out bradenhead. Plug #2 with 70 sxs cement: 1st mix 49 sxs and pump down the tubing with 5-1/2" casing shut in, circulate good cement out bradenhead; 2nd close bradenhead and open casing; 3rd fill inside of 5-1/2" casing with 21 sxs cement from 222' to surface, TOH and LD tubing. ND BOP. Dig out and cut off wellhead. Found cement down 15' in 5-1/2" casing and down 6' in annulus. Mix 21 sxs cement to fill casings and install P&A marker. RD and MOL. V. Jamison, BLM and H. Villanueva, NMOCD, on location.

SIGNATURE William F. Clark Contractor

March 31, 2004

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD
Date

MAY 18 2004

NMOCD

FARMINGTON FIELD OFFICE
BY Sam