

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

RECEIVED
SEP 16 PM 12:31

1. **Type of Well**
Oil

2. **Name of Operator**
Vulcan Minerals and Energy Incorporated

3. **Address & Phone No. of Operator**
c/o NMOCD, 1000 Rio Brazos Road, Aztec, NM 87413

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

660' FNL and 660' FEL, Sec. 31, T-31-N, R-16-W,

5. **Lease Number**
14-20-603-734
6. **If Indian, All. or Tribe Name**
Navajo
7. **Unit Agreement Name**
Horseshoe Gallup
8. **Well Name & Number**
Horseshoe Gallup #52
9. **API Well No.**
30-045-10229
10. **Field and Pool**
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 Gallup perforations in this well under an emergency procurement to NMSA 1978, Section 13-1-127. Contract # 03-521-0700-0255.

6-24-03: MOL and RU. Unable to pressure test tubing. Found rods to be stuck, attempt to work rods free.

6-25-03: Tag rods at 8' down in tubing. LD 3 joints of tubing, no rods. Tag rods at 40' down with sand line. Screwed into rods and worked free. POH and LD polish rod, 1-10', 1- 7/8" rods and 41 3/4" rods with a tubing pump. RU BOP and TOH with 32 joints 2-3/8" tubing. Ran a casing scraper to 1048', then pumped 6 BW down tubing. TOH and LD tubing, pins bad.

6-26-03 PU workstring and set 4-1/2" CR at 1060'. Attempt to PT casing, leak 1.5 bpm at 0#. Plug #1 with CR at 1100', spot 24 sxs cement with 3% CaCl₂ inside casing up to 750'. TOH and LD tubing. WOC. Tag cement at 635'. Perforate at 152'. Establish circulation out BH with 10 BW. TIH to 224'. Plug #2 with 163 sxs cement from 224' to surface inside casing and from 152' to surface outside casing, circulate good cement out BH and casing valves. TOH and LD tubing. Shut in well and WOC. RD and MOL.

H. Villanueva, NMOCD and W. Ashley, NN, were on location.

6-27-03 Found small oil and water flow out the 4-1/2x8-5/8" annulus to surface. Installed pressure gauge.

6-30-03 Shut in annulus pressure 15 psi. RU pump and inject at 1/4 bpm at 750 psi. Plan to repair as necessary.

14. I hereby certify that the foregoing is true and correct.

Signed William F. Clark Title Contract Date 9/13/03
William F. Clark

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date _____

SEP 16 2003

OPERATOR

MINING FIELD OFFICE