

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2004 MAY 11 AM 11:10

1. Type of Well
Oil

070 Farmington, NM

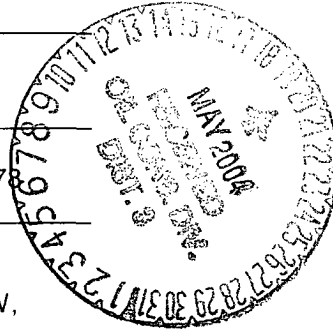
- 5. Lease Number SF-081226-B
- 6. If Indian, All. or Tribe Name
- 7. Unit Agreement Name Horseshoe Gallup Unit
- 8. Well Name & Number HGU #271
- 9. API Well No. 30-045-09741
- 10. Field and Pool Horseshoe Gallup
- 11. County & State San Juan County, NM

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

1900' FNL and 2080' FWL, Section 10, T-30-N, R-16-W,



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: 03-521-0700-0200.

3/18/04 MOL. RU. Layout relief line to steel pit. No pressure. ND wellhead. Release packer. NU BOP with companion flange, test. TOH and LD 44 joints 2-3/8" tubing and 5-1/2" Baker packer. TIH with 43 joints A+ workstring and round-trip 5-1/2" casing scraper to 1367'. TIH and set 5-1/2" DHS CR at 1367'. Sting out of CR and load casing with 13 bbls of water. Circulate well clean with additional 22 bbls of water. Attempt to pressure test casing, bled down to 400# in 3 minutes. Plug #1 with CR at 1367', spot 29 sxs cement inside casing above CR up to 1117' to isolate Gallup interval. TOH with tubing. SI well. SDFD.

3/19/04 Held JSA. TIH with tubing and tag cement low at 1183'. Pressure test casing to 500#. Plug #1a with 8 sxs cement inside casing from 1183' to 1114' to cover the Gallup top. TOH with tubing. RU A-Plus wireline truck. Perforate 2 squeeze holes at 180'. Establish circulation out bradenhead with 6 bbls of water. Pump additional 14 bbls of water to circulate BH annulus clean. Plug #2 with 69 sxs cement pumped down the 5-1/2" casing from 180' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cutoff wellhead. Found cement at surface in 5-1/2" casing and down 15' in annulus. Mix 21 sxs cement to fill casings and install P&A marker. RD and MOL.

L. Lee, Navajo EPA, J. Walker, US EPA and H. Villanueva, NMOCD, were 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 Snr