

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

2005 JUL 5 PM 2 26

1. Type of Well

Oil Well

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

660' FNL and 1980' FWL, 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

8. Well Name & Number HSGU #59**9. API Well No.**

30-045-10225

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: 415210700028; Purchase Document: 05-199-000441.

6/20/05 MOL and RU rig. Check well pressures: 0# on BH, 0# on casing, 0# on tubing. Unseat pump and hot oil rods and tubing with 40 bbls of water. TOH and LD 41 - 7/8" rods. ND wellhead. NU BOP. TOH and LD 34 joints 2.375" tubing. Shut in well.

6/21/05 TIH with casing scraper and A+ workstring to 1137'. TOH and LD scraper. TIH with 4.5" DHS CR and set at 1106'. Circulate casing clean with 25 bbls of water. Pressure test 5.5" casing to 500#, held OK. Sting into CR and pump waste fluid. Sting out of CR. Plug #1 with CR at 1106', spot 26 sxs Type III cement (34 cf) inside the 4.5" casing above the CR up to 730' to isolate the Gallup interval. TOH and LD all tubing. Perforate 3 holes at 149'. Establish circulation out the bradenhead with 20 bbls of water. Wait for oil in annulus to separate. Plug #2 with 54 sxs Type III cement (71 cf) pumped down the 4.5" casing from 149' to surface, circulate good cement out the bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement at the surface in the 4.5" casing and in the annulus. Mix 15 sxs cement to fill casing and install P&A marker. RD and MOL.

D. Davis, NMOCD, was on location.

D. Benally, Navajo Nation Minerals, was on location.

SIGNATURE William F. Clark Contractor

June 22, 2005

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

JUL 08 2005

APPROVED BY _____ Title _____
 CONDITION OF APPROVAL, if any:

FIELD OFFICE
 BY sm

NMOCD