

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

2005 JUL 5 PM 2 25

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

1980' FNL and 1980' FEL, Section 31, T-31-N, R-16-W

RECEIVED
070 FARMINGTON NM

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 #58
9. **API Well No.**
30-045-10198
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: light blow on BH, 30# on casing, 20# on tubing. Unseat pump and hot oil rods and tubing with 40 bbls of water. TOH and LD polish rod and only one 7/8" rod. RD & MOL.

6/21/05 MOL and RU. ND wellhead. NU BOP and companion flange. TOH and LD 31 joints 2.375" tubing. Shut in well.

6/22/05 Round trip 4.5" casing scraper and A+ workstring to 999', unable to get deeper. TIH with 4.5" DHS CR and set at 979'. Circulate well clean with 16 bbls of water. Pressure test 4.5" casing to 500#, held OK. Sting into CR and establish rate 1 bpm at 800#. Plug #1 with CR at 979', mix and pump 44 sxs Type III cement (58 cf), squeeze 28 sxs under CR and leave 12 sxs above the CR up to 648' to isolate the Gallup interval. TOH and LD all tubing. Perforate 3 holes at 149'. Establish circulation out the bradenhead with 18 bbls of water. Wait for oil to separate in annulus. Plug #2 with 47 sxs Type III cement (62 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.

SIGNATURE

William F. Clark
 William F. Clark

Contractor

June 23, 2005

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

JUL 08 2005

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

DATE
 FARMINGTON FIELD OFFICE
 BY *SW*

NMOCD