

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

1. **Type of Well** Oil2. **Name of Operator**
Vulcan Minerals & Energy, c/o NMOCD Aztec District Office3. **Address & Phone No. of Operator**
1000 Rio Brazos Road, Aztec, NM 87410 505-334-61784. **Location of Well, Footage, Sec., T, R, M**
2605' FNL and 2580' FEL, Section 32, 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 #285

9. **API Well No.**
30-045-21501

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: 05-199-000320.

11/30/04 MOL & RU rig. Well pressures: 200# tubing, 200# casing. Bleed off. Shut in well.

12/1/04 Hot Oil unit not available. Service equipment. RU cement pump. Change over tools to 2-7/8".

12/2/04 Hot oil rods & tubing. POH with 45 rods. NU BOP. TOH and LD 38 joints 2.875" tubing. PU 33 joints 2.375" A+ workstring and round-trip 5.5" casing scraper to 1041'. TIH with tubing and set 5.5" DHS cement retainer at 1041'. Load casing with 10 bbls water and circulate well clean. Pressure test casing to 500# for 5 minutes, held OK. Sting into retainer and inject waste fluid from pit. Displace with water. Shut in well.

12/3/04 Finish injecting waste fluid under CR. Plug #1 with CR at 1041', spot 29 sxs Type III cement (39 cf) inside casing above CR up to 755' to isolate the Gallup interval. TOH and LD tubing. Perforate 3 squeeze holes at 196'. Attempt to establish circulation to surface out the bradenhead, pressured up to 700#. Procedure change approved by BLM & NMOCD. Perforate 3 holes at 150'. Attempt to establish circulation to surface, pressured up to 700#. Procedure change approved. TIH with tubing to 200'. Circulate well clean with water. Plug #2 with 27 sxs Type III cement (36 cf), inside the 5.5" casing from 200' to surface, circulate good cement out casing valve. TOH and LD tubing. WOC and dig out wellhead.

12/6/04 Cut off wellhead. Found cement down 30' in 5.5" casing and at the surface in the annulus. Mix 10 sxs cement to fill casing and install the P&A marker. RD and MOL.
 H. Villanueva, NMOCD was on location.

SIGNATURE William F. Clark Contractor

December 15, 2004

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

JAN 14 2005

NMOCD**FARMINGTON FIELD OFFICE**
RV *sm*