

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

1005 SEP 26 PM 1 49

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

20' FNL and 1520' FWL, Section 30, T-31-N, R-16-W

RECEIVED
070 FARMINGTON NM

Lease Number
BIA #14-20-603-734

6. If Indian, All. or Tribe Name
Navajo

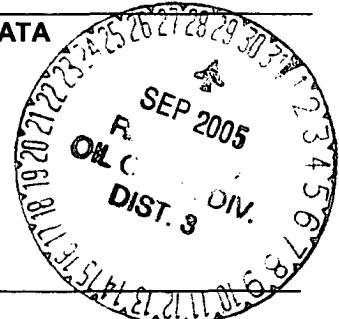
7. Unit Agreement Name
Horseshoe Gallup

8. Well Name & Number
HSGU #301

9. API Well No.
30-045-25727

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.

- 8/16/05 MOL and RU rig. Well pressures: 0# on casing, 0# on BH, 0# on tubing. LD 2 - 3/4" rods. Pump 1 bbl hot water down tubing; pressured up. Hot oil down casing with 35 bbls of water. PU rods and tag standing valve; attempt to retrieve. LD polish rod. Pull and LD 58 - 3/4" rods. Shut in well. RD. MOL.
- 8/18/05 MOL & RU. Well pressures: 10# on casing, 0# on BH, 0# on tubing. ND wellhead. NU BOP. Pump 25 bbls water down casing and reverse circulate oil out of tubing. TOH and LD 48 joints 2.875" EUE tubing. Round trip 5.5" casing scraper to 1358'. TIH with 5.5" DHS CR and attempt to set; wouldn't set. TOH and found CR locked up with scale. TIH with open ended tubing to 1548'. Plug #1 with open ended tubing at 1548', spot 73 sxs Type III cement (96 cf) inside casing from 1548' to 845' to fill the Gallup perforations and cover the top. TOH with tubing. Shut in well.
- 8/19/05 TIH with tubing and tag cement at 900'. TOH and LD tubing. Perforate 2 holes at 215'. Attempt to circulate out bradenhead, pressured up to 500#. S. Mason approved procedure change. Perforate 2 holes at 150'. TIH with tubing to 284'. Establish circulation out bradenhead valve. Plug #2 with tubing at 284', spot 62 sxs Type III cement (82 cf) from 284' to surface, circulate good cement out the bradenhead. TOH and LD tubing. Shut in well. WOC. ND BOP. Dig out and cut off wellhead. Found cement down 20' in 5.5" casing and down 15' in annulus. Mix 10 sxs cement to fill casing and annulus then install P&A marker. RD and MOL.

H. Villanueva, NMOCD was on location.

SIGNATURE

William F. Clark

Contractor

September 7, 2005

(This space for Federal or State Office use)

SEP 27 2005

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

NMOCD