

submitted in lieu of Form 3160-5

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

2005 JAN 20 PM 10:12

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
650' FSL and 1980' 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 #49
9. API Well No.
30-045-10118
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.

- 12/6/04 MOL and RU rig. Well pressures: 0# tubing, 0# casing. Dig down and find bradenhead, 0#. Hot oil rods, well circulating out the bradenhead. Pull and LD 5 rods, found backed off. ND wellhead, NU BOP. TOH and LD 4 joints 2.375" tubing. LD 1 rod. Rods stuck in tubing. Casing is 5.5", not 4.5" as reported. SI well.
- 12/7/04 Strip 3/4" rods and tubing out of well: total of 44 3/4" rods and 35 joints 2.375" tubing. PU A+ workstring and round-trip 5.5" casing scraper to 1008'. TIH with tubing and set 5.5" DHS cement retainer at 1016'. Load casing with 32 bbls water and circulate well clean. Attempt to pressure test casing, no test. Sting into retainer and pump 2 bbls of water, had circulation out casing valve. Plug #1 with CR at 1016', spot 42 sxs Type III cement (55 cf) inside casing above CR up to 618' to isolate the Gallup perforations. TOH and LD tubing. WOC.
- 12/8/04 RIH with wireline and tag cement at 701'. Load casing with 2 bbls of water. Attempt to pressure test, no test. Perforate 3 squeeze holes at 150'. TIH with 6 joints tubing to 200'. Plug #2 with 83 sxs Type III cement (110 cf): 1st fill the inside of the 5.5" casing from 200' to surface; 2nd shut in casing and circulate good cement out bradenhead from 150' to surface; and 3rd TOH and LD tubing. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down at the surface in the 5.5" casing and down 5' in the annulus. Mix 10 sxs cement to fill casing and install P&A marker. RD and MOL.

H. Villanueva, NMOCD was on location

SIGNATURE

William F. Clark
William F. Clark

Contractor

December 9, 2004

(This space for Federal or State Office use)

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD
Date

JAN 24 2005

NMOCD

FARMINGTON FIELD OFFICE
BY *J*