

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

2005 JAN 20 11 10 09

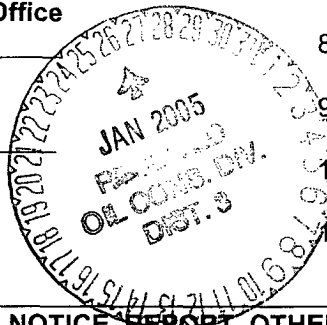
1. **Type of Well**
Oil Well

RECEIVED
070 FARMINGTON NM

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 417' 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 #20

9. **API Well No.**
30-045-10202

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.

12/17/04 MOL and RU rig. Well pressures: 0# tubing, 50# casing. Pull on rods to unseat pump. Pull and LD 2 - 7/8" rods. Shut in well.

12/20/04 Hot oil rods and tubing. POH and LD 44 joints 7/8" rods. Well casing flowing. Pump 27 bbls water down tubing, well stopped flow. ND wellhead, NU BOP. TOH and LD 37 joints 2.875" tubing. PU A+ workstring and round trip 5.5" casing scraper to 1055'. Shut in well.

12/21/04 TIH with tubing and set 5.5" DHS cement retainer at 1055'. Load casing with 5 bbls water and circulate well clean. Pressure test casing to 500#, held OK. Sting into CR. Inject waste fluid under CR. Plug #1 with CR at 1055', spot 37 sxs Type III cement (49 cf) inside casing above CR up to 705' to isolate the Gallup interval. TOH and LD tubing. Perforate 3 squeeze holes at 151'. Establish circulation out the bradenhead annulus and circulate clean with 16 bbls of water. Plug #2 with 47 sxs Type III cement (62 cf) pumped down the 5.5" casing from 151' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement at the surface in the 5.5" casing and the annulus. Mix 5 sxs cement to install P&A marker. RD and MOL.
H. Villanueva, NMOCD was on location

SIGNATURE William F. Clark Contractor

December 22, 2004

(This space for Federal or State Office use)

ACCEPTED FOR RECORD

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date JAN 24 2005

NMOCD

FARMINGTON FIELD OFFICE
BY Jm