

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir,
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.
14-20-603-734

6. If Indian, Allottee or Tribe Name
Navajo

7. If Unit or CA. Agreement Designation

Horseshoe Gallup Unit

8. Well Name and No.
HGU #13

9. API Well No.
30-045-10230

10. Field and Pool, or Exploratory Area
Horseshoe Gallup Unit

11. County or Parish, State
San Juan County, NM

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other WIW

2. Name of Operator
Vulcan Minerals & Energy, Inc.

3. Address and Telephone No.
650 N. Sam Houston Pkwy E. Suite 500 Houston, Tx. 77060 (281) 931-3800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL, 1980' FEL, Sec. 32, T31N, R16W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Vulcan plans to plug and abandon this well per the attached procedures.



14. I hereby certify that the foregoing is true and correct

Signed Ken Jackson Title Regulatory Compliance Date 08/14/01
Ken Jackson

(This space for Federal or State office use)

Approved by _____ Title _____ Date 9/7/01
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any manner within its jurisdiction.

*See Instruction on Reverse Side

**Plugging and Abandonment Procedure
Horseshoe Gallup Unit No. 13
Attachment "A"**

Well Data:

Location: 660' FNL, 1980' FEL, Section 31 T31N, R16W
San Juan County New Mexico

TD: 1310'
PBD: 1287'
CmtRet: 1170'

Surface Casing: 8-5/8", 24 #/ft, J-55 set @ 100 with 125 sacks

Production Casing: 5-1/2", 14 #/ft, H-40 set @ 1303' with 130 sacks

Perforations: 1259' – 1268' with 2SPF Closed by CmtRet 2/17/93
1135' – 1166' with 2SPF

Procedure:

Release packer and TOH w/tubing.

Trip in hole with cement retainer and set at 1085'. Circulate hole and pressure test casing.

Mix and pump 33 sacks of cement below retainer. Pull out of retainer and set 25 sack plug on top of retainer. Estimated top of cement @ 935'.

Trip out of hole and lay down tubing.

Perforate squeeze holes 150'

Establish circulation down casing, through annulus and out bradenhead.

Mix and pump 50 sacks of cement down casing through perforations, into annulus and out through bradenhead. Leave casing and annulus full of cement.

Cut off casing wellhead and install regulation dry hole marker.

Reclaim location as per BLM regulations.