

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other *WIW*

2. Name of Operator *Vulcan Minerals & Energy*
% NMOC

3a. Address *1000 Rio Brazos Rd.*
Aztec, NM 87410

3b. Phone No. (include area code)
334-6178

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 29, T. 31 N., R. 16 W.

6601 S-1980/W

5. Lease Serial No.

14-20-603-734

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA/Agreement, Name and/or No.

Horseshoe Gallup

8. Well Name and No.

12 HGU

9. API Well No.

3004510299

10. Field and Pool, or Exploratory Area

Horseshoe Gallup

11. County or Parish, State

San Juan NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached



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

Name (Printed/Typed)

NMOC Contract Plugging

Title

Signature

NMOC

Date

6/9/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

STED FOR RECO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 matter within its jurisdiction.

JUN 10 2003

NMOC

ARMINGTON FIELD OFFICE

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

RECEIVED

Sundry Notices and Reports on Wells

2003 JUN -9 AM 11:20

1. Type of Well
OIL

2. Name of Operator
Vulcan Minerals & Energy c/o NMOCD

3. Address & Phone No. of Operator
1000 Rio Brazos Rd.
Aztec, NM 87410 505-334-6178

4. Location of Well, Footage, Sec., T, R, M
660' FSL & 1980' FWL, Sec 29, T-31-N, R-16-W, NMPM, San Juan County

API # (assigned by OCD)

370045-10299
370045-10299, NM

5. Lease Number

14-20-603-734

6. State Oil&Gas Lease #

7. Lease Name/Unit Name
Horseshoe Gallup

8. Well No.
#12

9. Pool Name or Wildcat
Gallup

10. Elevation:

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 under an emergency procurement to NMSA 1978, Section 13-1-127. Contract Number: 03-521-0700-0200.

5-05-03: MOL & RU. PU on tubing, found 1 joint 2-3/8" tubing. Set a 5-1/2" PlugWell wireline CIBP at 1100'. Shut in well. SDFD.

5-06-03 PU 36 joints 2-3/8" tubing workstring and tag CIBP. Circulate hole clean with 30 bbls of water established circulation out bradenhead. SI casing and establish rate 1-1/2 bpm at 0#. Attempt to pump Plug #1, mixed 24 sxs cement when centrifugal engine stopped working properly, reverse circulate cement. C. Perrin, NMOCD, required packer to determine location of casing holes. PU 5-1/2" DHS tension packer and test various intervals. Isolate casing leak from 210' to 180'. TOH and LD packer. Repair engine. SDFD.

5-12-03 Plug #1 with CIBP at 1100', spot 36 sxs cement above CIBP to 794'. LD Tubing. Plug #2 with 64 sxs cement pumped down 5-1/2" casing from 210' to surface, circulate good cement out bradenhead valve. Shut in well. RD. Cut off wellhead and found cement at surface in annulus and down 10' in casing. Mix 16 sxs cement and install P&A marker.

B. Martin, H. Villeneuve, NMOCD, and D. Bennallie, NN, were on location.

SIGNATURE William F. Clark Contractor

May 13, 2003

(This space for State Use)

Approved by _____ Title _____ Date _____