

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

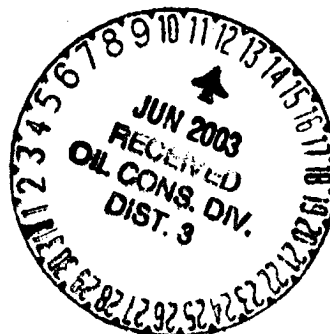
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 14-20-603-734
2. Name of Operator <i>Vulcan Minerals & Energy</i> <i>% NMOC</i>		6. If Indian, Allottee or Tribe Name <i>Navajo</i>
3a. Address <i>1000 Rio Brazos Rd.</i> <i>Aztec, NM 87410</i>	3b. Phone No. (include area code) <i>334-6178</i>	7. If Unit or CA/Agreement, Name and/or No. <i>Horseshoe Gallup</i>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>Sec. 32, T. 31 N., R. 16 W.</i> <i>1980/N = 660/W</i>		8. Well Name and No. <i>51 HGU</i>
		9. API Well No. <i>30045 10200</i>
		10. Field and Pool, or Exploratory Area <i>Horseshoe Gallup</i>
		11. County or Parish, State <i>San Juan NM</i>

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

NOTED FOR RECORD

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

OPERATOR

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 and Energy Incorporated

3. Address & Phone No. of Operator

c/o NMOCD, 1000 Rio Brazo Road, Aztec, NM 87410

4. Location of Well, Footage, Sec., T, R, M

1980' FNL and 660' FWL, Sec. 32, T-31-N, R-16-W, San Juan County

API # (assigned by OCD)
070 Farmington, NM 045110200

5. Lease Number

14-20-603-734

6. State Oil & Gas Lease #

7. Lease Name/Unit Name

Horseshoe Gallup

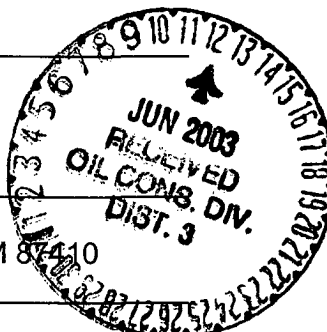
8. Well No.

#51

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.

4-23-03: MOL. Clean oil out of cellar and clear berm for wellhead. Dig pit.. RU rig. SDFD.

4-24-03: RD co-rod pump. TOH and LD 47 7/8" rods with rotor. Dig out wellhead. Bradenhead had 2" x1/2" swedge. Try to remove and 1/2" nipple broke. Bleed down BH pressure, install 2" nipple and valve. TOH with a 6' 2-7/8" sub, and 36 joints 2-3/8" with 3' piece. Found holes in 3 joints and tubing had body break, total 1,142' recovered. Attempt to run wireline gauge ring, stacked out at 297'. Add weight bars and RIH to 1050'. Set 4-1/2" PlugWell CIBP at 1050'. TIH and circulate well clean with 14 bbls of water and broke circulation out bradenhead with 3-1/2 bbls.

Plug #1 with CIBP at 1050' spot 20 sxs cement above from 1050' to 792'. PUH. SDFD.

4-25-03 Tag cement at 791'. TOH and LD tubing. Attempt to pressure test, establish circulation out bradenhead with 2 bbls of water. Perforate at 150'.

Plug #2 with 115 sxs cement pumped down the casing from 150' to surface, circulate good cement out bradenhead valve. Suck out cellar and finishing digging out wellhead. Cut off wellhead. Mix 10 sxs cement and install P&A marker. MOL.

B. Martin, NMOCD and W. Ashley, NN, were on location.

SIGNATURE William F. Clark Contractor

William F. Clark

May 8, 2003

(This space for State Use)

Approved by _____ Title _____ Date _____