

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. 14206032037
2. Name of Operator VULCAN MINERALS & ENERGY INC		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO, SHIP ROCK
3a. Address 10777 WESTHEIMER, SUITE 1100 HOUSTON, TX 77042		7. If Unit or CA/Agreement, Name and/or No. NMNM78393X
3b. Phone No. (include area code) Ph: 505.599.4068 Fx: 505.326.9880		8. Well Name and No. HGU 107
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T31N R17W SESW 0660FSL 1980FWL 36.88069 N Lat, 108.58472 W Lon		9. API Well No. 30-045-10502-00-S1
		10. Field and Pool, or Exploratory HORSESHOE
		11. County or Parish, and State SAN JUAN COUNTY, 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.)

(11/04/03) MIRU. Dig out bradenhead valve. Open up well, no pressure. Remove wellhead cap. PU on tubing and release slips. Release packer. Install companion flange and NU BOP, test. TOOH and tally 41 joints 2-3/8" tubing, LD packer. Tubing landed at 1295'. Round-trip 5-1/2" casing scraper. Shut in well. SDON.

(11/05/03) TIH and set 5-1/2" Baker cement retainer at 1325'. Pressure test tubing to 1000#. Pressure test casing to 500#, held OK. Plug #1 with retainer at 1325', spot 40 sxs cement inside casing above retainer up to 927' to isolate the Gallup perforations. TOOH with tubing. RU A-Plus wireline truck and perforate 2 squeeze holes at 157'. Establish circulation out bradenhead with 5 bbls of water. Circulate annulus clean with additional 5 bbls of water. Plug #2 with 119 sxs cement pumped down the 5-1/2" casing from 157' to surface, circulate good cement returns to surface. Shut in well and WOC overnight. SDON.

(11/06/03) ND BOP. Dig out and cut off wellhead. Found cement at surface in casing and annulus. Mix

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

Electronic Submission #26471 verified by the BLM Well Information System
For VULCAN MINERALS & ENERGY INC, sent to the Farmington
Committed to AFMSS for processing by STEVE MASON on 12/31/2003 (03SXM0900S)

Name (Printed/Typed) TAMMY WIMSATT

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 12/30/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	STEPHEN MASON Title PETROLEUM ENGINEER	Date 12/31/2003
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 Farmington

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ******NMOC**

Additional data for EC transaction #26471 that would not fit on the form

32. Additional remarks, continued

15 sxs cement and install P&A marker. RD. Rig released.
R. Maurer, Burlington Resources representative was on location.
W. Ashley, Navajo Nation representative was on location.
J. Walker, EPA representative was on location.
Well was plugged and abandoned 11/6/03.