

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		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. NNNM78393X
3b. Phone No. (include area code) Ph: 505.599.4068 Fx: 505.326.9880		8. Well Name and No. HGU 288
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T31N R17W NENE 0200FNL 0200FEL 36.87833 N Lat, 108.57408 W Lon		9. API Well No. 30-045-21924-00-S1
		10. Field and Pool, or Exploratory HORSESHOE
		11. County or Parish, and State SAN JUAN COUNTY, NM

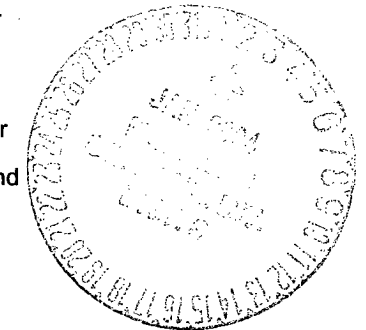
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 recompletion 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.)

(10/16/03) MIRU. Dig out wellhead and bradenhead valves. No pressure on well or BH. Shut in well. SDON.

(10/17/03) RU MOTE hot oil truck: 1st attempt to PT tubing, leak; 2nd work rods free, LD polish rod; 3rd pump 35 bbls hot water down tubing to clean paraffin off rods, established circulation out casing; 4th pump 30 bbls of water down the casing to clear the tubing, establish circulation out tubing; 5th TOO and LD 58 7/8" rods, several pony rods, pump and 1' strainer nipple. Change over for 2-7/8" tubing. ND wellhead, bolts tight and rusty. Remove tbg hanger flange holding the tubing string, NU BOP and test. TOO and tally 47 joints 2-7/8" tubing, SN and 15' mud anchor. Note: found hole in tubing at 1417'. Round-trip 5-1/2" casing scraper to 1316'. TIH and set 5-1/2" DHS cement retainer at 1316'. Pressure test tubing to 800#. Sting off CR and establish circulation with 10 bbls of water. Circulate well clean with additional 9 bbls of water. Pressure test casing to 600#, held OK. Plug #1 with retainer at 1316', spot 37 sxs cement inside casing above CR up to 998' to



14. I hereby certify that the foregoing is true and correct. Electronic Submission #26436 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 (03SXM0903S)	
Name (Printed/Typed) TAMMY WIMSATT	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 12/29/2003

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 ******NMOCD**

Additional data for EC transaction #26436 that would not fit on the form

32. Additional remarks, continued

isolate Gallup perforations. TOOH and LD tbg. SI well & SDON.

(10/20/03) Connect pump line to bradenhead, establish circulation outside 8-5/8" surface casing.

Note: Procedure indicates possible cement to surface. Steve Mason, BLM, required perforation at 187'. RU wireline truck. Perforate 2 bi-wire squeeze holes at 187'. Attempt to establish circulation out bradenhead, pressured up to 1000#. TIH with tubing to 247'. Plug #2 with 40 sxs cement inside casing from 247' to surface, circulate good cement out casing valve. TOOH and LD tubing. ND BOP and cut off wellhead. Found cement in bradenhead annulus down 1'. Mix 30 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.

Well was plugged and abandoned 10/20/03.