

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 <i>playa</i>		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 108	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T31N R17W SWSE 0660FSL 1980FEL 36.88068 N Lat, 108.58020 W Lon		9. API Well No. 30-045-10505-00-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.)

(11/11/03) MIRU. Dig out bradenhead valve. Open up well, no pressure. PU on rods, attempt to unseat pump; pulled 2-7/8" tubing out of tubing head slips. RU Mote hot oil truck. Hot oil tubing: 1st pump 35 bbls hot water down casing and establish circulation out tubing; 2nd pump additional 20 bbls down tubing to clean rods; 3rd attempt to work rods free, 4th pump 20 bbls hot water with clean returns; 5th worked pump free; 6th TOOH and LD subs, guided rods and rods with pump and 1' strainer nipple; 7th LD pump. Shut in well. SDON.

(11/12/03) Remove wellhead cap. PU on tubing and release slips. Install companion flange and NU BOP, test. TOOH and tally sub, 42 joints 2-3/8" tubing. Tubing landed at 1355'. Round-trip 5-1/2" casing scraper to 1251'. TIH and set 5-1/2" DHS cement retainer at 1251'. Pressure test tubing to 1000#. Pressure test casing to 500#. Plug #1 with retainer at 1251', spot 34 sxs cement inside casing above retainer up to 951' to isolated the Gallup perforations. TOOH with tubing. RU A-Plus wireline truck and perforate 2 squeeze holes at 155'. Establish circulation out bradenhead. Plug #2

14. I hereby certify that the foregoing is true and correct.		4/13	
Electronic Submission #26456 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 (03SXM0894S)			
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 #26456 that would not fit on the form

32. Additional remarks, continued

with 91 sxs cement pumped down the 5-1/2" casing from 155' to surface, circulate good cement returns to surface. Shut in well. SDON.
(11/13/03) ND BOP. Dig out and cut off wellhead. Found cement at surface in casing and annulus. Mix 20 sxs cement to fill casing and install P&A marker. RD. Rig released.
R. Maurer, Burlington Resources representative was on location.
No Navajo Nation representative was on location.
Well was plugged and abandoned 11/13/03.