

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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

VULCAN MINERALS & ENERGY INC

Contact:

TAMMY WIMSATT

E-Mail: twimsatt@br-inc.com

3a. Address

10777 WESTHEIMER, SUITE 1100
HOUSTON, TX 77042

3b. Phone No. (include area code)

Ph: 505.599.4068

Fx: 505.326.9880

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 24 T31N R17W NWSE 2474FSL 2463FEL
36.88564 N Lat, 108.58180 W Lon

5. Lease Serial No.

14206032037

6. If Indian, Allottee or Tribe Name

EASTERN NAVAJO, SHIP ROCK

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

NMNM78393X

8. Well Name and No.

HGU 292

9. API Well No.

30-045-22103-00-S1

10. Field and Pool, or Exploratory

HORSESHOE

11. County or Parish, and State

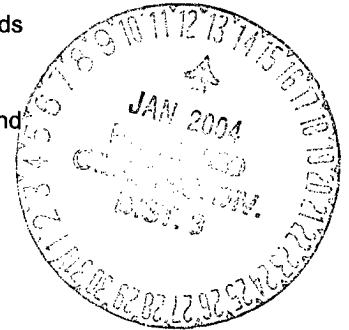
SAN JUAN COUNTY, NM

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.)

(11/19/03) MIRU. Open up well, no pressure. PU on polish rod, had no over pull. RIH and rotate rods to right until torqued up. PU on polish rod and pull free, LD subs and rods. RU Mote hot oil truck. Load tubing with 1 bbl and pressure test. Hot oil tubing: 1st pump 40 bbls hot water down casing and establish circulation out tubing; 2nd LD polish rod; 3rd POH and LD guided rods, last joint had pulled threads, no pump. ND wellhead. PU on tubing and release slips. Install companion flange and NU BOP, test. Attempt to swab fluid, unable to get down. RU A-Plus wireline unit. Perforate circulating hole in tubing at 1434'. TOOHH w/tubing, x-over, pup, tubing pump and SN. Round-trip 5-1/2" casing scraper to 1345'. Shut in well. SDON.
(11/20/03) Open up well, no pressure. TIH and set 5-1/2" DHS cement retainer at 1345'. Pressure test tubing to 1000#. Pressure test casing to 600#. Plug #1 with retainer at 1345', spot 32 sxs cement inside casing above retainer up to 1070' to isolate the Gallup perforations. TOOHH with tubing. RU A-Plus wireline unit. Perforate 2 squeeze holes at 177'. Establish circulation out



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

Electronic Submission #26578 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 01/08/2004 (03SXM0901S)

Name (Printed/Typed) TAMMY WIMSATT

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 01/07/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	ACCEPTED	STEPHEN MASON Title PETROLEUM ENGINEER	Date 01/08/2004
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 #26578 that would not fit on the form

32. Additional remarks, continued

bradenhead with 10 bbls water. Plug #2 with 80 sxs cement pumped down the 5-1/2" casing from 177' to surface, circulate good cement returns out bradenhead. Shut in well. SDON.

(11/21/03) ND BOP. Dig out and cut off wellhead. Found cement down 8' casing at the surface in the annulus. Had to chip cement out around surface pipe and annulus to cut off. 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 11/21/03.