

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 29341

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

CARRACAS UNIT

8. Well Name and No.

CARRACAS 22 A # 16

9. API Well No.

30-039-24405

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

11. County or Parish, State

RIO ARRIBA, NM

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

VASTAR RESOURCES, INC.

3. Address and Telephone No.

1816 E. MOJAVE ST., FARMINGTON, NM 87401 (505) 599-4300

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

SESE 790' FSL & 790' FEL SEC. 22, T-32N, R-5W

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

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other RE-PERF & RE-FRAC

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Vastar elected to reperforate and refrac the Fruitland Coals in the subject well in an attempt to increase gas flow rates. Reperforated Fruitland Coals fm 3736-3762 (26') and 3767-3770 (3), Total 29' w/ 4 spf adding 116 holes w/ 0.42" diameter and treated all perms w/ 500 gal 10 % formic acid followed w/ 72, 641 gal 25#/20# Delta frac 140 gel w/ sandwedge containing 1,935 sx 20/40 Brady sand. After cleaning out the 5 1/2" csg to 3920' (PBTD), a 1.9", 2.76#, J-55, 10RD IJ tbg assembly was run w/ 2 GLM'S, 'F' nipple and WL re-entry guide. No pkr, EOT at 3743'. Flow and clean well to a flowback tank. Operator will return the well to production after clean up. Operations started on 08/02/2000 and were completed on 08/18/2000.

cc: BLM, Farmington (Or + 3)

N. Hall  
Well File

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

Signed [Signature]

Title WORKOVER SUPERVISOR

Date 08/23/2000

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side