

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 30015**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**CARRACAS UNIT**

8. Well Name and No.

**CARRACAS 19 B # 1**

9. API Well No.

**30-039-24401**

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)

**NENE 750' FNL & 400' FEL SEC. 19, T-32N, R-4W**

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 Coal fm 4096-4118 (22'), Total 22' w/ 4 spf adding 88 holes w/ 0.42" diameter and treated all perfs w/ 1,000 gal 10 % formic acid followed w/ 81,367 gal 25#/ 20# Delta frac 140 gel w/ sandwedge containing 1,814 sx 20/40 Brady sand. After cleaning out the 5 1/2" csg to 4177' , (PBSD), a 1.9", 2.76#, J-55, 10RD IJ tbg assembly was run w/ 2 GLM'S, profile nipple, and WL re-entry guide. No pkr, EOT at 4078'. Flowed and cleaned well to a flowback tank and prepare to turn the well return to production. Operations started on 06/23/2000 and were completed on 08/03/2000.

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 **08/3/2000**

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

**ACCEPTED FOR RECORD**

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

**AUG 15 2000**

**NMOCD**