

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 30014

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

CARRACAS UNIT

8. Well Name and No.

CARRACAS FR # 111

9. API Well No.

30-039-24416

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)

NWNW 1160' FNL & 1060' FWL SEC. 33, 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 4072-88 (16'), and 4165-68 (3'), Total 19' w/ 4 spf adding 76 holes w/ 0.42" diameter and treated all perfs w/ 500 gal 10 % formic acid followed w/ 69, 971 gal 25#/ 20# Delta frac 140 gel w/ sandwedge containing 1,469 sx 20/40 Brady sand. After cleaning out the 5 1/2" csg to 4341' (PBDT), 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 4063'. Flowed and cleaned well to a flowback tank and prepare to turn the well return to production. Operations started on 07/14/2000 and were completed on 08/02/2000.

cc: BLM, Farmington (Or + 3)

N. Hall
Well File

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

Signed Tom Mangum

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

08 15 2000

NMOCD