

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address NASSAU RESOURCES, INC. P O BOX 809 Farmington, N.M. 87499		OGRID Number #015515
		Reason for Filing Code Per OCD ONGARD req. Well name & number change
API Number 30 - 0 39-24555	Pool Name Basin Fruitland Coal	Pool Code 71629
Property Code <del>008291</del> 16459	Property Name Carracas Unit FR (Previously CU 14A #1)	Well Number #103

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	14	32N	5W		1000	North	680	East	RA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lac Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015515	Nassau Resources, Inc. P O BOX 809 Farmington, N.M. 87499	1970530	G	A, Sec. 14, T32N, R5W Rio Arriba

IV. Produced Water

POD 1970550	POD ULSTR Location and Description A, Sec. 14, T32N, R5W RA
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V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Signature: *Fran Perrin*  
Printed name: Fran Perrin  
Title: Regulatory Liaison  
Date: 12/1/94

Phone: 505 326-7793

OIL CONSERVATION DIVISION

Approved by: *37.8*  
Title: SUPERVISOR DISTRICT #3  
Approval Date: DEC - 5 1994

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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 1000' FNL & 680' FEL SEC. 14, T-32N, R-5W**

5. Lease Designation and Serial No.

**NM 59704**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**CARRACAS UNIT**

8. Well Name and No.

**CARRACAS FR # 103**

9. API Well No.

**30-039-24555**

10. Field and Pool, or Exploratory Area

**BASIN FRUITLAND COAL**

11. County or Parish, State

**RIO ARRIBA, NM**

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 Coal in the subject well in an attempt to increase gas flow rates. Reperforated Fruitland Coal fm 3960' to 3983', 23' w/ 4 spf adding 92 holes w/ 0.42" diameter and treated all perfs w/ 500 gal 10 % formic acid followed w/ 75,259 gal 25# Delta frac 140 gel w/ sandwedge containing 1890 sx 20/40 Brady sand. After cleaning out the 5 1/2" csg to 4198' (PBTD), a 1.9", 2.76#, J-55, 10RD IJ tbg assembly was run w/ an 'F' nipple, WL Re-entry guide and 2 GLM'S. No pkr, EOT at 3955'. Flow and clean well to a flowback tank and prepare to return well to production. Operations started on 06/22/2000 and were completed on 07/18/2000.

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 **07/19/2000**

(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

NMOC

07/19/2000

*sm*