## 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 Senal No.

## NM 30016

6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE **CARRACAS UNIT** 1. Type of Well Gas Oil 8. Well Name and No. Other Well Well **CARRACAS 18 B #13** 2. Name of Operator 9. API Well No **VASTAR RESOURCES, INC.** 3. Address and Telephone No 30-039-24282 10. Field and Pool, or Exploratory Area 1816 E. MOJAVE ST., FARMINGTON, NM 87401 (505) 599-**BASIN FRUITLAND COAL** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State RIO ARRIBA, NM SWSW 790' FSL & 900' FWL SEC. 18, T-32N, R-4W NMPM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF OTHER DATA 12. TYPE OF SUBMISSION Abandonment Change of Plans Notice of Intent New Construction Recompletion Plugging Back Non-Routine Fracturing 风 Subsequent Report Water Shut-Off Casing Repair Altering Casing Conversion to Injection Final Abandonment Notice RE-PERF & RE-FRAC Disnose 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 4141' to 4163', 22' w/ 4 spf adding 88 holes w/ 0.42" diameter and treated all perfs w/ 1 000 gal 10 % formic acid followed w/ 105,718 gal 25# Delta frac 140 gel w/ sandwedge containing 2,210 sx 20/40 Brady sand. After cleaning out the 5 1/2" csg to 4222' (PBTD), a 1.9", 2.76#, J-55, 10RD IJ tbg assembly was run w/ an 'F' nipple and WL Re-entry guide. No pkr, EOT at 4146'. Flow and clean well to a flowback tank. Operator will set production equipment and return the well to production. Operations started on 05/17/2000 and were completed on 06/20/2000. cc: BLM, Farmington (Or + 3) 06/30/2000 **WORKOVER SUPERVISOR** Approved by Conditions of approval, if any: ACCEPTED FOR RECOR 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

\*See Instruction on Reverse Side

or representations as to any matter within its jurisdiction.