

TABULATION OF DEVIATION TEST
VASTAR RESOURCES, INC.

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
<u>189'</u>	<u>0.75</u>	<u> </u>	<u> </u>
<u>425'</u>	<u>2.00</u>	<u> </u>	<u> </u>
<u>893'</u>	<u>3.30</u>	<u> </u>	<u> </u>
<u>1327'</u>	<u>3.50</u>	<u> </u>	<u> </u>
<u>1823'</u>	<u>3.00</u>	<u> </u>	<u> </u>
<u>2321'</u>	<u>3.30</u>	<u> </u>	<u> </u>
<u>2842'</u>	<u>3.80</u>	<u> </u>	<u> </u>

AFFIDAVIT

THIS IS TO CERTIFY that to the best of my knowledge, the above tabulation details the deviation test taken on **VASTAR RESOURCES, INC'S:**

Carracas 36 A 5

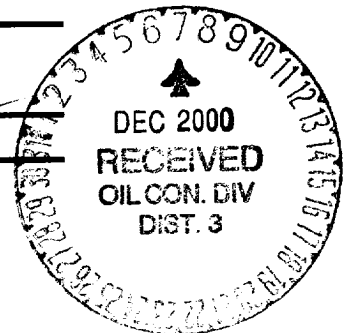
1450' FNL & 910' FWL Sec. 36, T32N, R5W

Rio Arriba County, New Mexico

Signed:

Title:

SR. Regulatory Analyst



THE STATE OF TEXAS)
), ss.
COUNTY OF HARRIS)

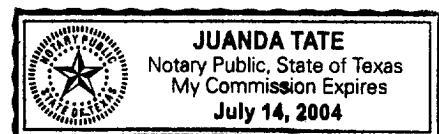
BEFORE ME, the undersigned authority, on this day personally MARY CORLEY
known to me to be a SR. Regulatory Analyst for Vastar Resources and to
be the person whose name is subscribed to the above statement, who being by me dully
sworn on oath, states that she has knowledge of the facts stated herein and that said
statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State
this 5 day of December, 2000.

[Signature]
Notary Public

My Commission Expires:

7/14/04



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

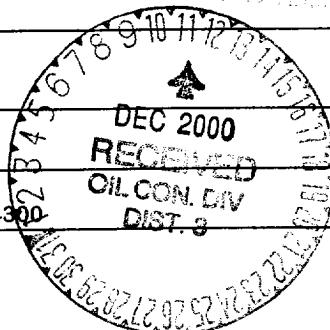
VASTAR RESOURCES, INC.

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)

SWNW 1450' FNL & 910' FWL SEC. 36, T-32N, R-5W



5. Lease Designation and Serial No.

NM 59704

6. If Indian, Allottee or Tribe Name

CARRACAS UNIT

7. If Unit or CA, Agreement Designation

8. Well Name and No.

CARRACAS 36 A # 5

9. API Well No.

30-039-26438

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 **NEW WELL COMPLETION**

- ☐ 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.)

Reference Vastar's application for permit to drill dated 06/12/00 and BLM'S approval dated 07/10/00 . Re-the subject well. Operator ran a CCL/GR/CNL fm 3737' to 2700' and perforated Fruitland Coals as follows: 3646-3664 (18'), 3666-3670 (4'), and 3708-3716 (8'), Total 30' w/ 4 spf, 120 holes w/ 0.42" diameter. Treat all perfs w/ 500 gal 10% formic acid followed w/ 101,101 gal 25# Delta Frac 140 gel w/ sandwedge containing 2,150 sx 20/40 Brady Sand. Clean out 5 1/2" csg to 3742' (PBDT) and ran 1.9" 2.76#, J-55, IJ 10RD tbg w/ 4 GLM'S, 'F' nipple and WLRG. No pkr, EOT @ 3642'. N.U. 2 3/8" X 2000# flanged tree, flow and clean well to flowback tank and run 24 hr flow test. Shut well in--WOPLC. Completion operations started on 10/04/00 and were concluded on 10/17/00.

cc: BLM
N. Hall
Well File

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

Signed [Signature]

Title **WORKOVER SUPERVISOR**

Date **10/24/2000**

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

DEC 06 2000

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

NMOCU

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☐ Well ☐ Other

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NM 59704

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7. If Unit or CA, Agreement Designation

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CARRACAS 36 A #5

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30-039-26477

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

11. County or Parish, State

RIO ARRIBA COUNTY, NM

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TYPE OF SUBMISSION

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Notice of Intent

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Subsequent Report

☐

Final Abandonment Notice

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Recompletion

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Other DRILLING OPERATIONS

☐

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.)

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9-16-00 Spud 12 1/4" hole @ 17:30. TD'd surface hole at 425' on 9-17-00 @ 05:30. Ran 10 joints 8 5/8" 24# J-55 STC casing to 418' and cemented with 463 sx Class H w/ 3% CaCl₂ & 1/4 #/sx Flocc. Circulated 20 bbls cement to pit. Installed bradenhead & BOP. Tested BOP to 250 psi low 2000 psi high. Drilled out with 7 7/8" bit. Begin directional build at 526'.

9-28-00 TD'd 7 7/8" hole at 3773' @ 12:15. Ran 95 joints 5 1/2" 17# K-55 LTC casing to 3768' and cemented with 762 sx 35/65 poz: Class H w/ 6% D20, 1/4PPS D29, 0.2% D46, 0.3% D167, 5% D44 BWOW followed by 100 sx 50/50 poz: Class H w/ 3% D20, 1/4PPS D29, 0.1% D46, 2% S-1, 0.15% D65, 0.35% D167 FLA. Circulated 80 bbls cement to pit. CIP 00:45 9-30-00. ND BOP, NU Wellhead, RD.

cc: BLM, Farmington (Or + 3)

N. Hall

Well File

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

Signed Charles W. Knecht

Title **Engineer 505 599 4308**

Date **10-3-00**

(This space for Federal or State office use)

Approved by _____

Title _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

Date _____

DEC 06 2000

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.

FARMINGTON FIELD OFFICE
BY [Signature]

*See instruction on Reverse Side

NMOCD