

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 12 2014

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill on to or re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM 89319
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

OXY USA Inc.

16696

3a. Address

P.O. Box 50250
Midland, TX 79710

3b. Phone No. (include area code)

432-685-5717

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Patton 13 Federal #8H

9. API Well No.

30-015-41343

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

150 FSL 1700 FEL SWSE (O) Sec 13 T24S R31E

10. Field and Pool or Exploratory Area

Cottonwood Bone Springs

11. County or Parish, State

Eddy NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Completion |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

RUPU 9/3/13, TIH & clean out to PBD @ 14371'. RIH w/ CBL. Pressure test csg to 6340#, lost 1000# in 30min, test several times, RIH w/ RBP & pkr, test csg and isolate leak @ DVT @ 4250-4275', RD 10/1/13. RU 11/15/13, RU HES, pump 20bbl Welllock, pressure to 4000#, SI. Drill and clean out to 4302', circ hole clean, test sqz to 2500# for no lost. Clean out to PBD. RIH & perf @ 14320-14000, 13840-13520, 13360-13040, 12880-12560, 12400-12080, 11920-11600, 11440-11120, 10960-10640' Total 216 holes. Frac in 8 stages w/ 136224g Treated Water + 24000g 15% HCl acid + 35862g 20# Linear Gel + 1087464g 20# X-Lnd gel w/ 2195788# sand, RD Baker, the annulus pressures were monitored during each stage of the frac job. RIH with 2-7/8" tbg & pkr & set @ 9098'. Flow to clean up and test well for potential.

LRD 3/13/14
ACCEPTED FOR RECORD
MAR 13 2014

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

David Stewart

Title Sr. Regulatory Advisor

david_stewart@oxy.com

Signature

David Stewart

Date

11/17/14

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

MAR 13 2014

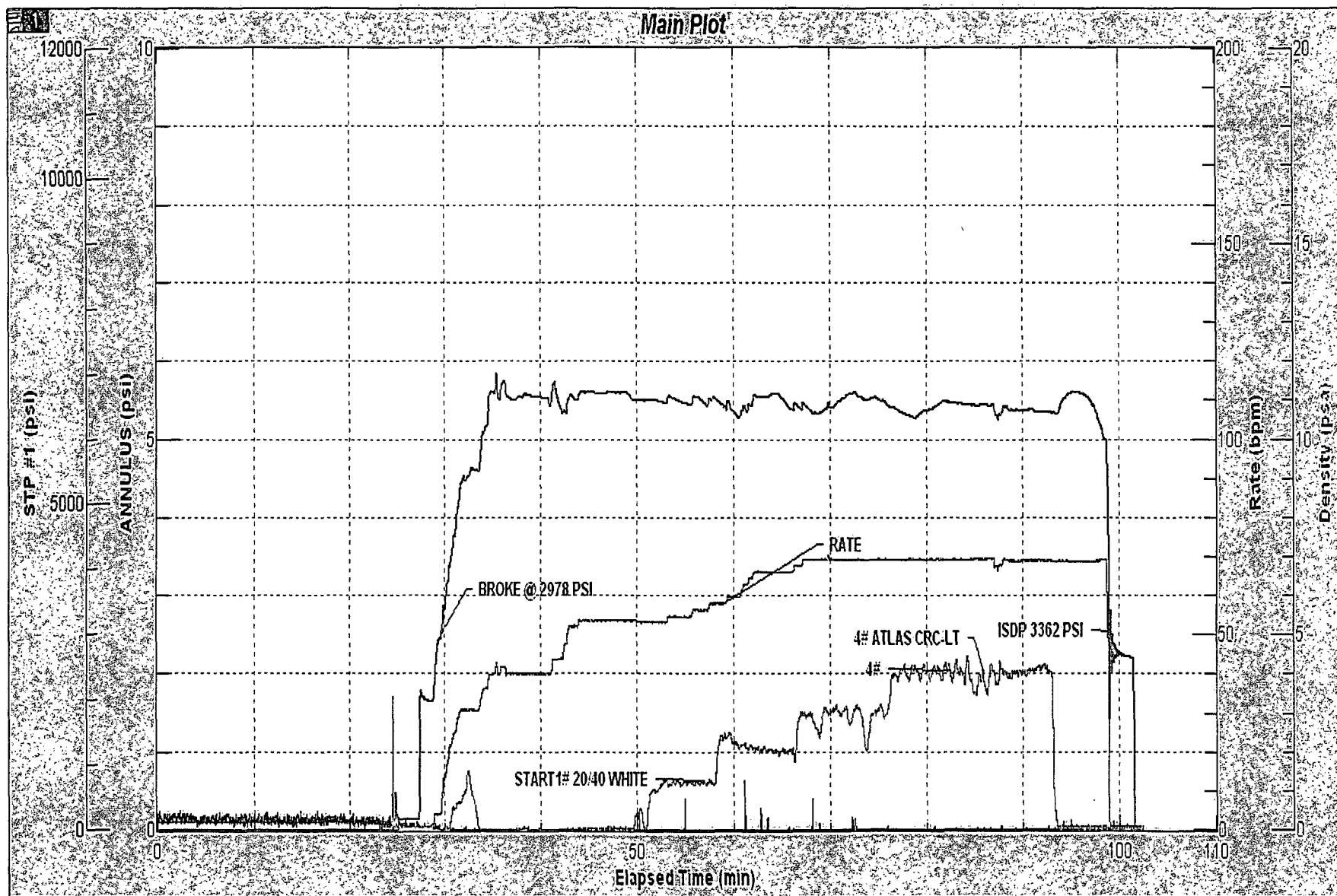
[Signature]

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

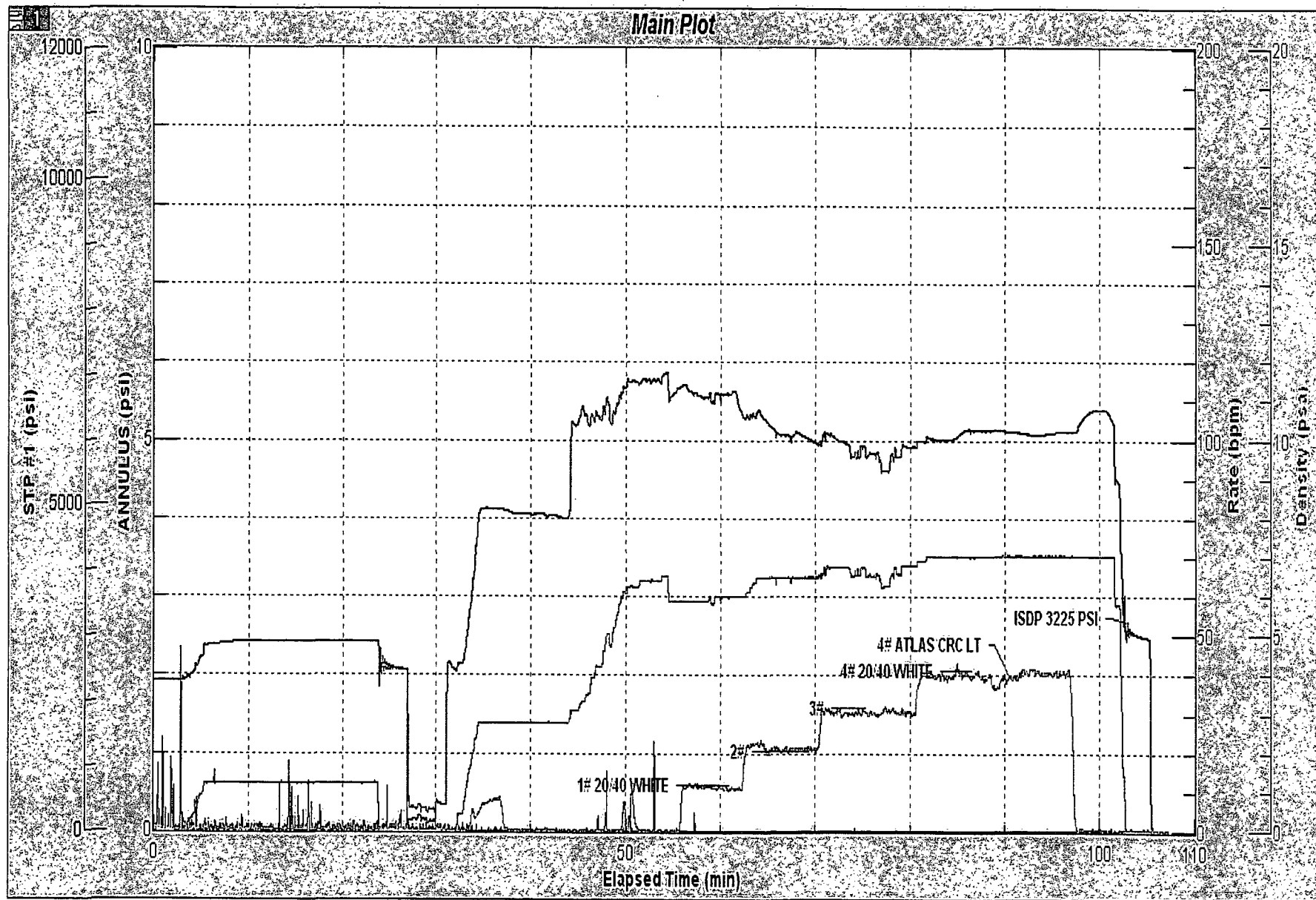
Office

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

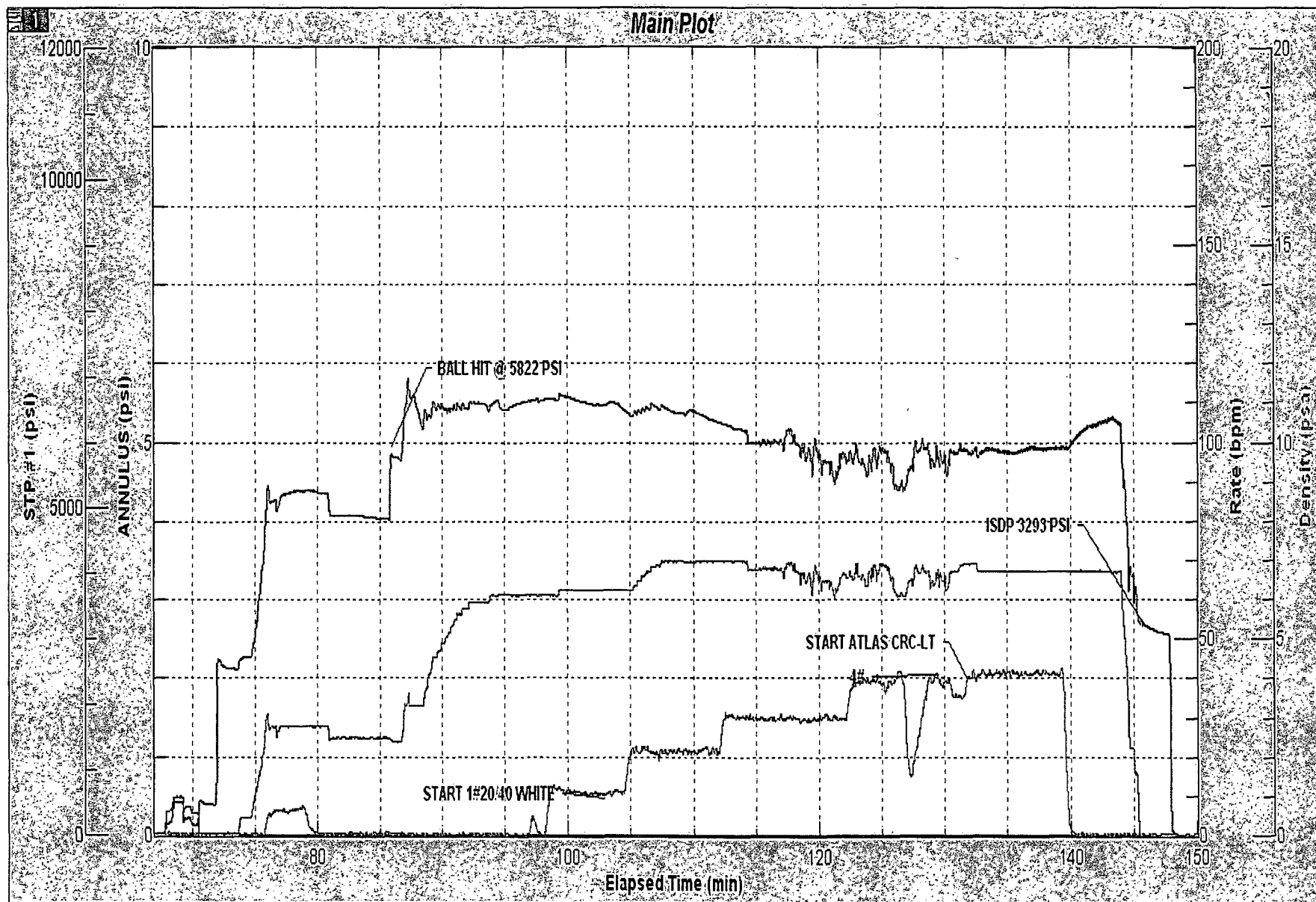
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



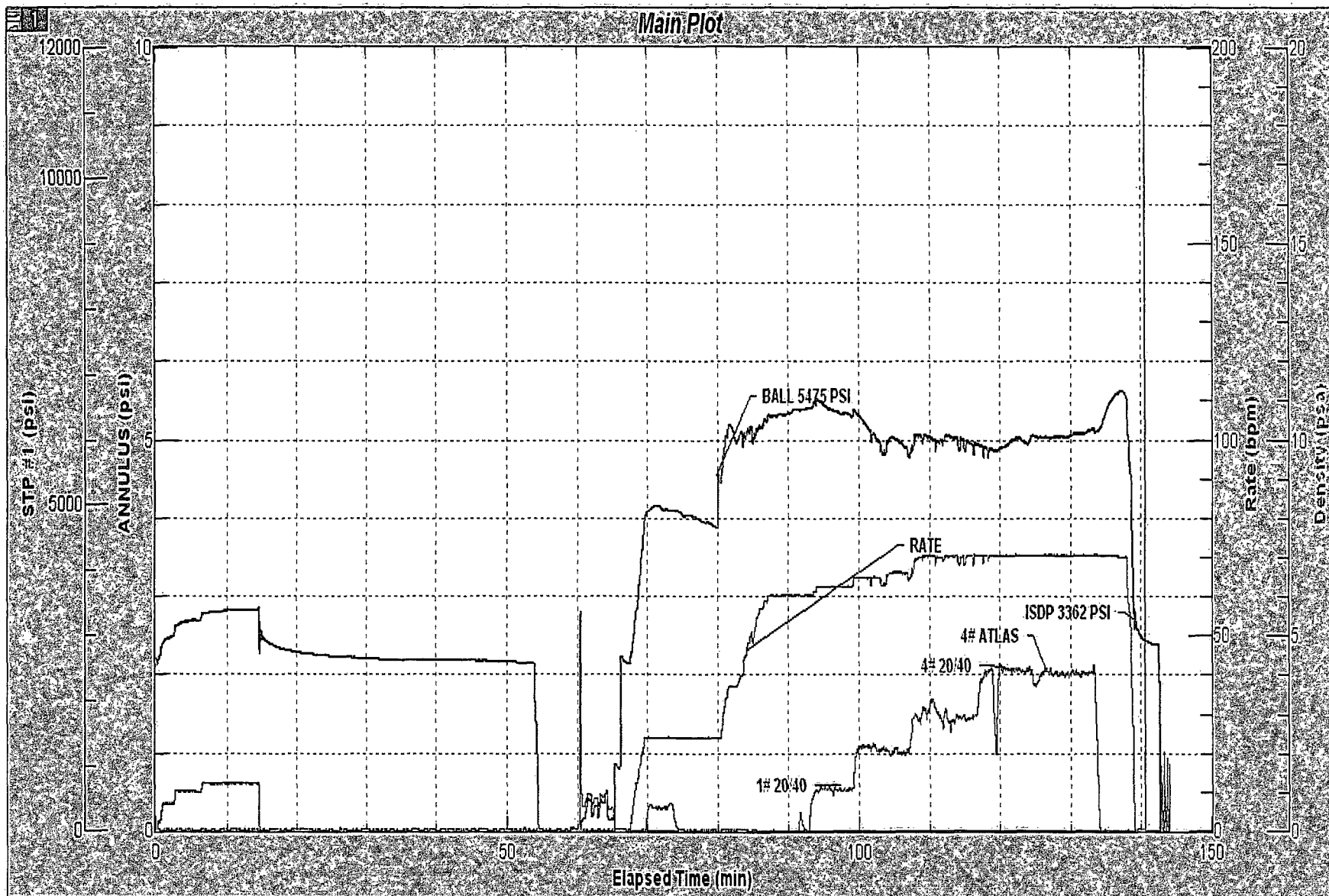
Patton 18 FT BT
Frac-Stage 1



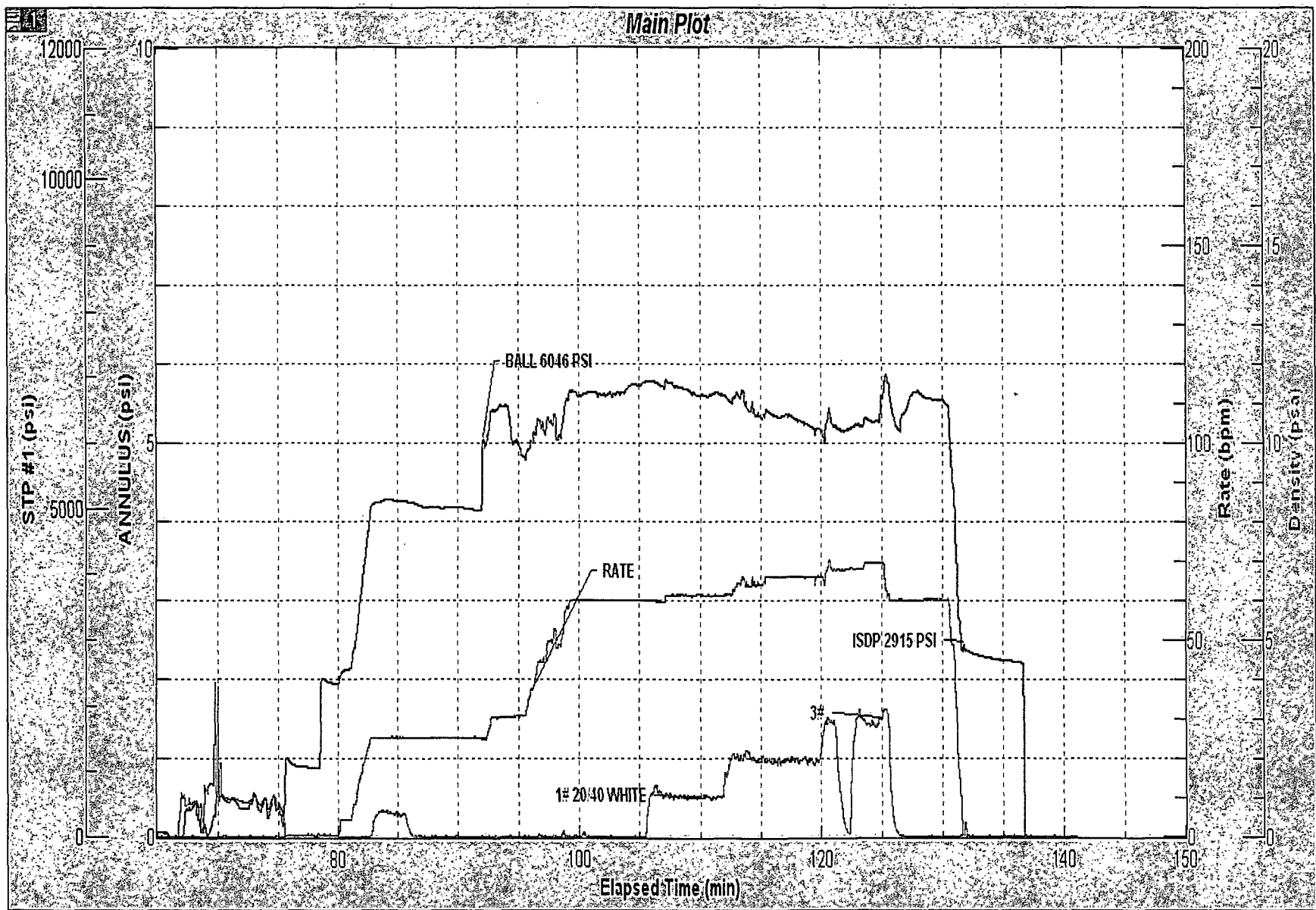
Putton 18 FEB 84
FRAC - Stage 2



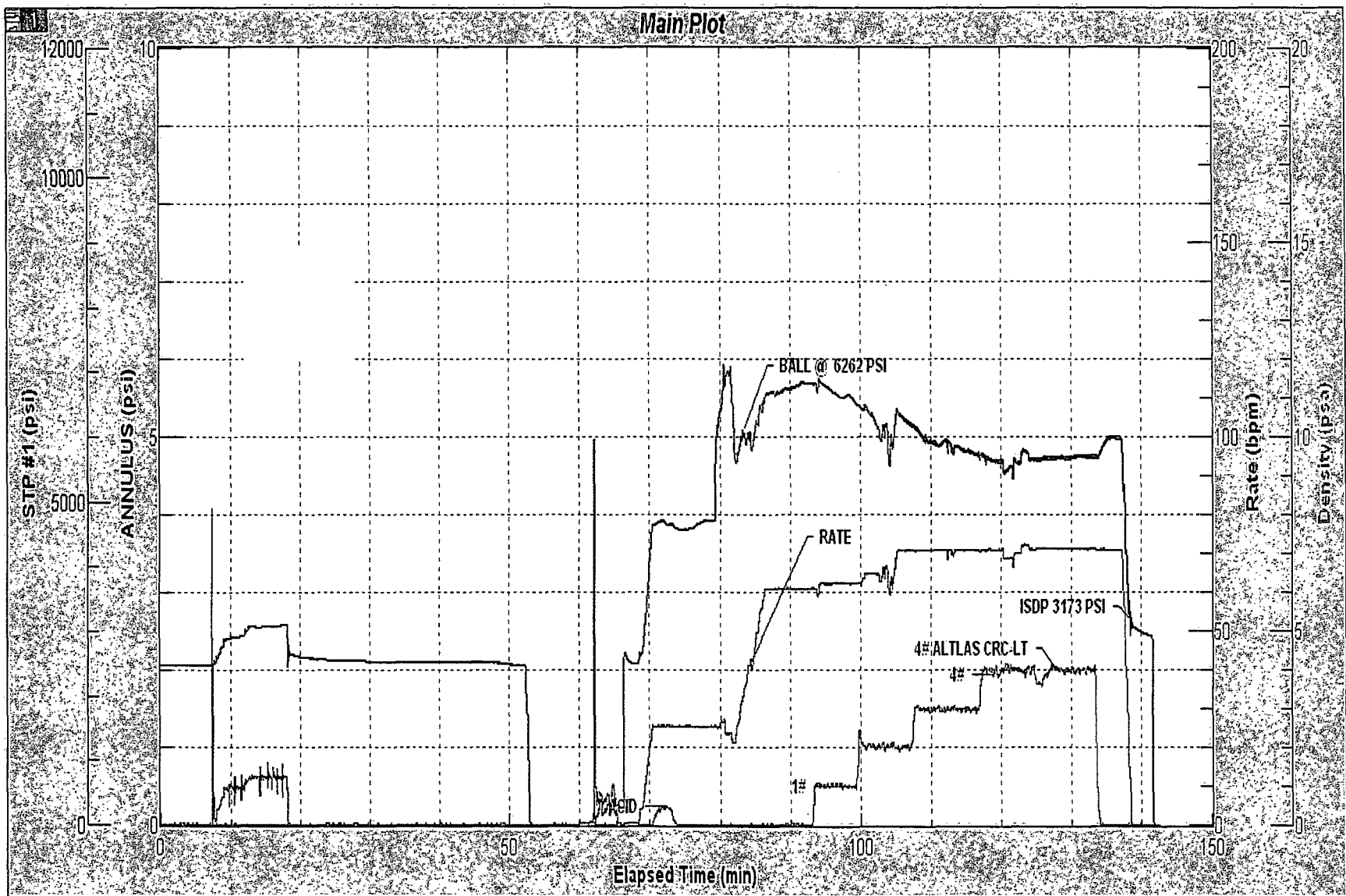
Patton 18 FT 84
Frac - Stage 3



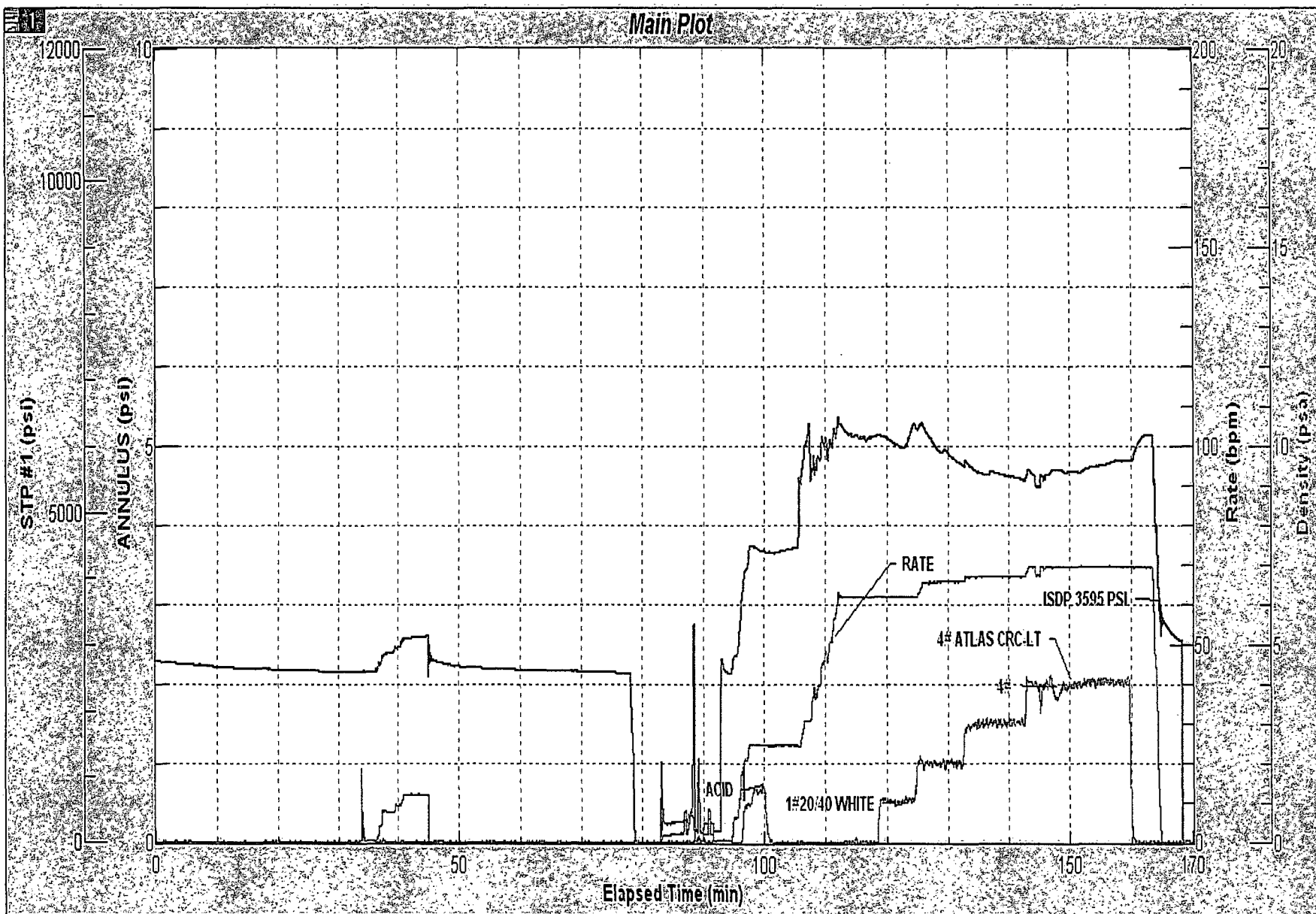
Patterson 18 FD 8H
Frac Stage 4



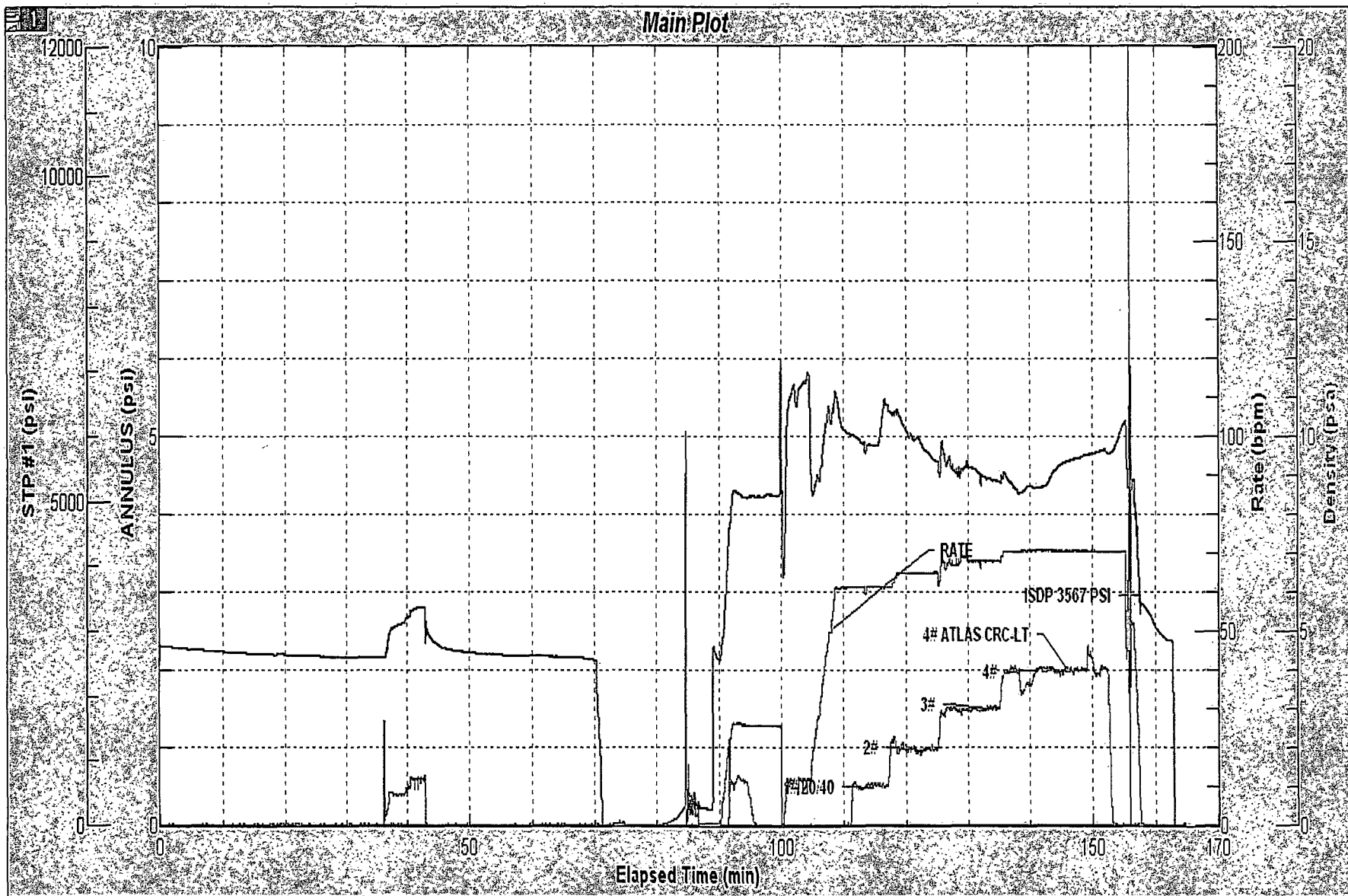
Pattern 18 FD 84
Frac - Stage 5



Put on 13 FL 8th
FRAC-Stage 6



Patton 18 FL 84
FEAC - Stage 7



Run 13 FEB 84
FRAC-Stage 3

