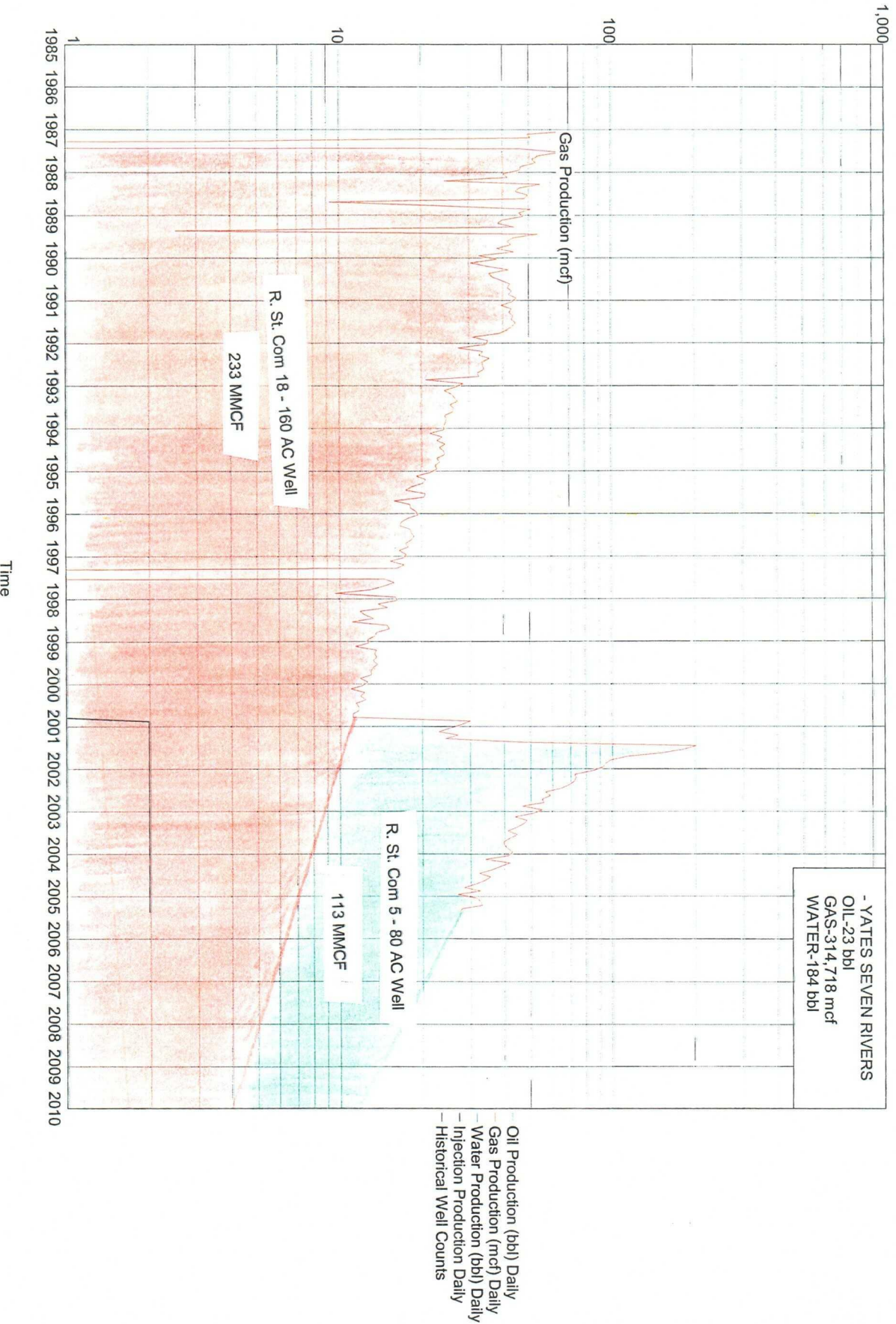


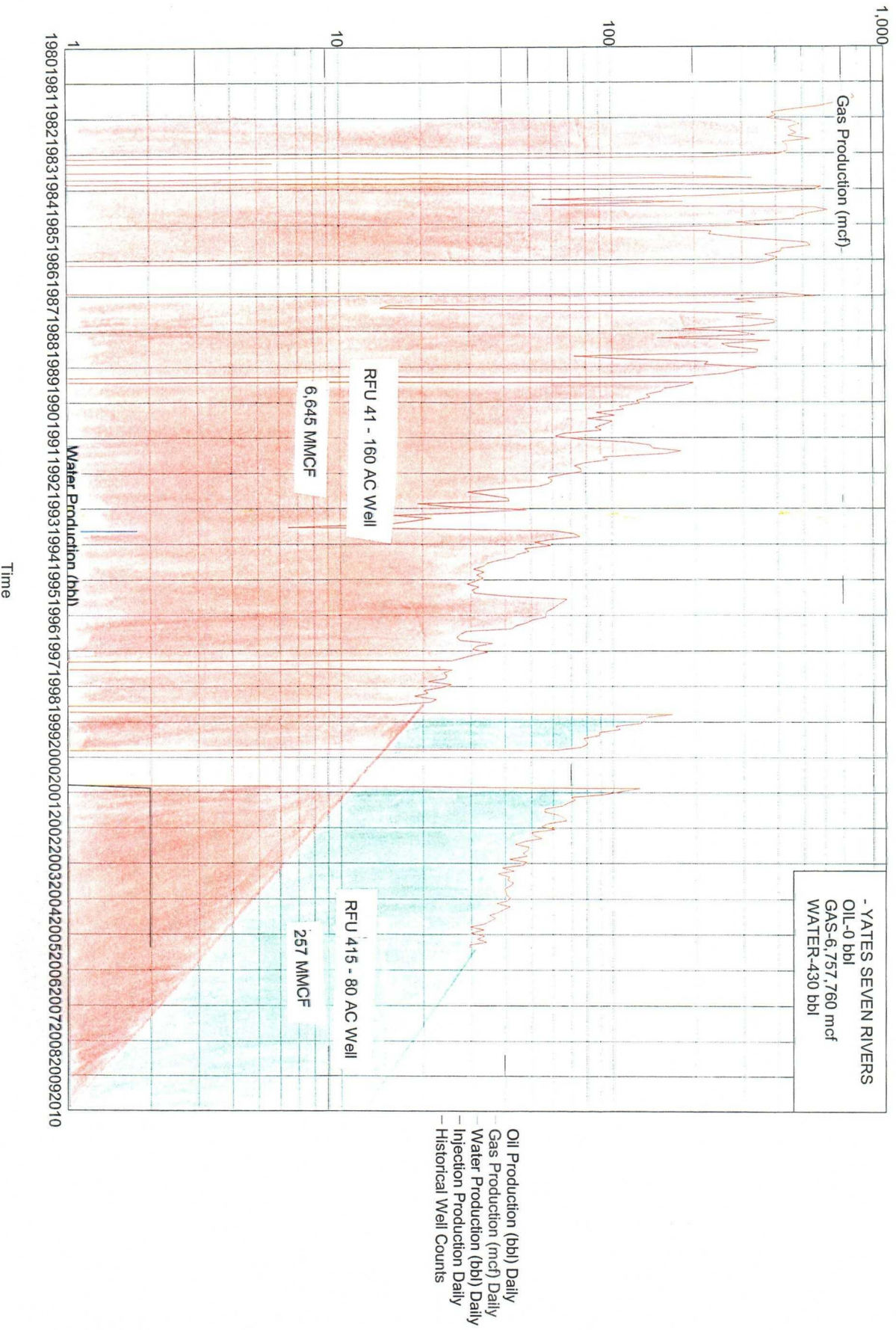
Lease Name: RHODES STATE COM  
County, State: LEA, NM  
Operator: GRUY PETROLEUM MANAGEMENT COMPANY  
Field: RHODES  
Reservoir: YATES SEVEN RIVERS  
Location:

RHODES STATE COM - RHODES- GRUY PETROLEUM MANAGEMENT COMPANY



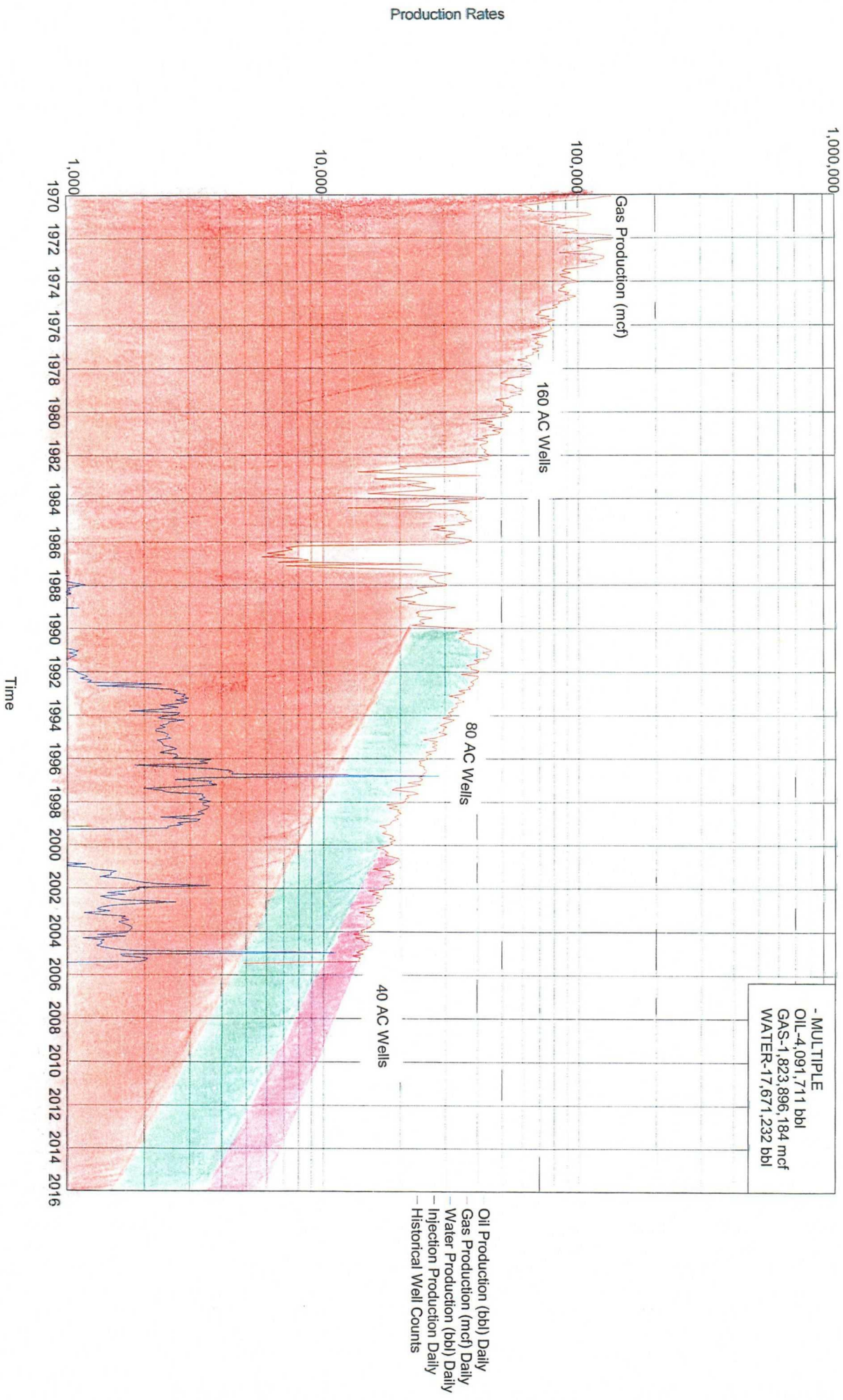
Lease Name: RHODES FEDERAL UNIT  
County, State: LEA, NM  
Operator: GRUY PETROLEUM MANAGEMENT COMPANY  
Field: RHODES  
Reservoir: YATES SEVEN RIVERS  
Location:

RHODES FEDERAL UNIT - RHODES- GRUY PETROLEUM MANAGEMENT COMPANY



Lease Name: MULTIPLE  
 County, State: LEA, NM  
 Operator: MULTIPLE  
 Field: JALMAT  
 Reservoir: MULTIPLE  
 Location:

MULTIPLE - JALMAT-MULTIPLE



## RFU 54 – RFU 56

|                           |                  |
|---------------------------|------------------|
| Gas in Place 160 ac. Unit | <u>2587 MMCF</u> |
| Ultimate Recoverable      | <u>1605 MMCF</u> |
| Historic Cumulative       | <u>304 MMCF</u>  |
| Remaining Reserves        | <u>1301 MMCF</u> |
| Recovery Factor           | <u>62 %</u>      |
| Infill Well Target        | <u>806 MMCF</u>  |

Date: 10/17/2005

Time: 2:24 PM

## MLS Volumetrics Report

Lease Id: 2300210253146383810

Lease Name: RHODES FEDERAL UNIT

Lease Name: RHODES FEDERAL UNIT (54)

### General Volumetrics:

|                      |             |
|----------------------|-------------|
| Water Saturation:    | 40.00 %     |
| Porosity:            | 15.00 %     |
| Drainage Acres:      | 160 acres   |
| Upper Perf:          | 2700.0 feet |
| Lower Perf:          | 2900.0 feet |
| Zone Net Pay:        | 125.0 feet  |
| Zone Temperature:    | 111.9 F     |
| Zone Pressure:       | 500 psia    |
| Zone Depth:          | 2800 feet   |
| Surface Temperature: | 74.0 F      |

### Gas Volumetrics:

|                       |                  |
|-----------------------|------------------|
| Gas Gravity:          | 0.720            |
| Condensate:           | No               |
| N2 Content:           | 0.00 %           |
| CO2 Content:          | 0.00 %           |
| H2S Content:          | 0.00 %           |
| Abandonment Pressure: | 200 psia         |
| Yield:                | 0.0000 bbl / mcf |

### Volumetric Calculations:

|                  |               |
|------------------|---------------|
| Zi:              | 0.9168        |
| Gas In Place:    | 2,587,710 mcf |
| Ultimate Gas:    | 1,605,919 mcf |
| Historic Gas:    | 304,878 mcf   |
| Remaining Gas:   | 1,301,041 mcf |
| Oil In Place:    | 0 bbl         |
| Ultimate Oil:    | 0 bbl         |
| Historic Oil:    | 0 bbl         |
| Remaining Oil:   | 0 bbl         |
| Drainage Radius: | 1,491 feet    |
| Recovery:        | 62.06 %       |