

OBSERVATION RECORD

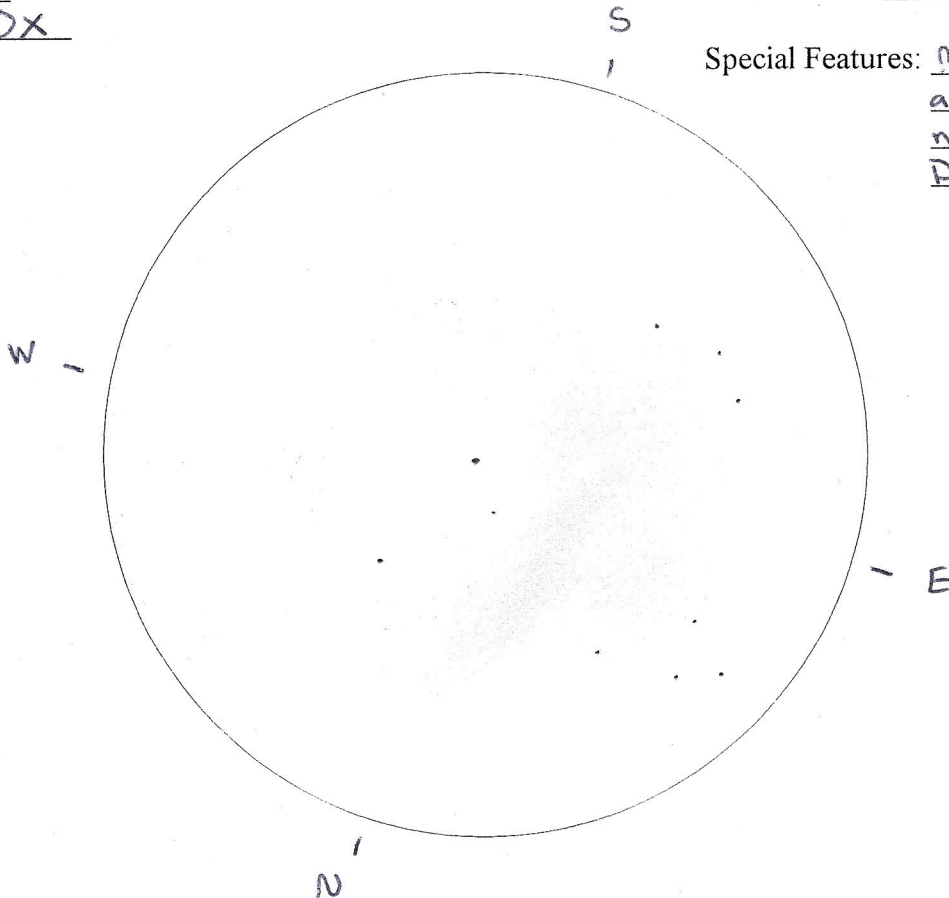
OBJECT

Date: 2/15/04
 Time Started: 2006 CST
 Time Finished: 2045 CST
 Transparency: 4.5
 Seeing: 3.0

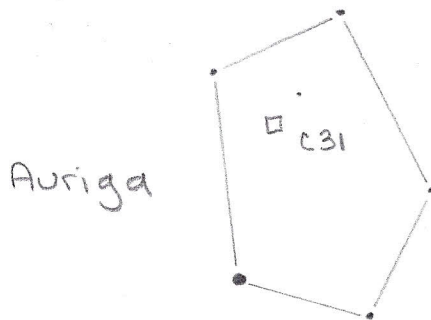
Common Name: Flaming Star Nebula
 C#: 31
 IC NGC #: 405

Telescope: 12.5" Dob
 Eyepiece: 26mm Plössl
 Filter: H Beta
 Magnification: 60X

Type: Bright Nebula
 Magnitude: BC 2-5
 Size: 37.0' x 19.0'
 Coordinates: 05h 16m 12.0s +34° 28' 00"
 Special Features: Mixed reflection and H-II emission nebula
Dist: 1600 lt. yrs.



Locating Sketch:



Description and Field Notes: A very large, very diffuse cloud in a half doughnut shape, surrounding the star AE Aurigae. Brighter regions to the NE and E of AE Aurigae. Extremely dim. Barely discernible with H Beta filter. Invisible without.