

OBSERVING SESSION

Date(s): 10/4 - 10/6

Location 36° 55'N 102° 51'W KENTON, OK		Time UT _____ Other <u>CDT</u>	Equipment <u>17N4 (7062)</u> <u>DILLON</u>	
Event <u>OKIE-TEX</u>	Group <u>POZZI DOWNA</u> <u>DILLON</u>	Begin: <u>20:44</u> m	End: _____ m	
Moon Phase/Altitude <u>LAST 1/4</u>	Seeing/Transparency <u>3 13</u>	Limiting Mag/Comments	% Cloud Cover <u>0%</u>	Approx Temp. <u>67-88°F</u>
Notes				

PLAN ^{M11} NEED DUCK ~~M11~~, *NGC 6781 PNB, *NGC 869+884 Owl Cluster, M15
^{M11} *NGC 7331 GAL, *NGC 7293 Helix, *NGC 457 Owl Cluster, Objects in its Ghost
Host, Northern Sky's Top 10 Galaxies

OBJECTS OBSERVED

Object Catalog # / Name	Type / Const.	Time / Oculars	Description / Activity	Ref / Sketch
M17	Nb 2100 SGA 32AS	32AS	OTI	
M18	Nb 2110 SGA 32AS	32AS	OTI	
M16	Nb 2115 SER 36N5	36N5	OTI	Sketch
NGC 6823	OC 1200 VUL 17N4	1200	620F	
NGC 6992	Nb 2110 Cyg 32AS	32AS	EASTERN VEIL	
NGC 6974	Nb 2115 Cyg 32AS	32AS	PICKERING'S TRIANGLE	
NGC 6960	Nb 2120 Cyg 32AS	32AS	WESTERN VEIL	
NGC 6781	PNB 2200 Agl 26N5	26N5	TRANSPARENCY DOESN'T SUPPORT A SKETCH RING SHAPED PLANETARY NEBULA	
NGC 457	457 OC 2145 CAS 32AS	32AS	OWL CLUSTER, OTI REARLY IMPROVED THE SHAPE THEN ROGER DILLON'S AND IT WAS REALLY ETC - NOW THATS ALL I CAN SEE	
M31, M32 & M110	SAL 2130 CAS 32N	2130	THE ANDROMEDA GALAXY CLUSTER, M31+M32 ARE C	
NGC 7789	OC 2245 CAS 26N5	26N5	METELZABETH & RUSSELL LILLY THIS IS ALWAYS A GOOD ONE TO SHOW LADIES BECAUSE IT SETS UP A DISCUSSION OF CAROLINE HERSCHEL	

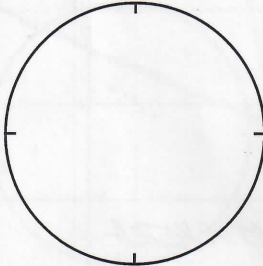
19/5
70°
↓
4/3

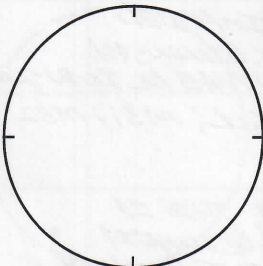
Date(s):

OBJECTS OBSERVED

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NGC 8694 884	OC CAS	2300 26N5	DOUBLE CLUSTER, THIS WOULD BE A GOOD SKETCH OBJECT, TOO WINDY	
NGC 7293 THE HELIX	PNb AGL	2340 26N5	2410 BLOWN OUT @ 2:00, THREE INTERIOR STARS, SPARSE STAR FIELD AROUND IT	SKETCH
M1	Nb TAU	0125 12N4	WINDY BAND FELICE HELPED A LITTLE WIND REALLY CAME UP	
NGC 1514	PNb TAU	0200 12N4	COULD SEE GENERAL SHAPE & BRT CENTRAL STAR, COULDN'T SEE DUMBELL OR BOND	
M78	Nb ORI	0245 12N4	PAIR OF EYES IN A CLOUD OF GAS LOOKS LIKE A BED SHEET GHOST, FANS TO THE SW N MORE DEFINED	
M42	Nb ORI	0330 26N5	HELLO OLD FRIEND	
NGC 1980	Nb ORI	0400 26N5	SMALL NEB, S+E OF M42?	
NGC 2024	Nb ORI	0420 26N5	MAJUE WRF? FLAME MORE LIKELY O TTL HELMS, BRIGHT STAR PLACED OUT OF FIELD	
¹⁴ / ₁₅ NGC 6992	Nb OCB	2400 32PL	VERY POOR TRANSPARENCY, NOT IMPRESSIVE AT ALL, LENROW & TERRY WANTED TO SEE IT THROUGH	
M31	GAL AND	2200 26N5	MARKING TIME TO SEE IF SKY IMP- ROVES, COMPARE TO SKETCH 14K AGO	SKETCH

FIELD DRAWINGS & NOTES

	Object:	Time:
	_____	_____
	_____	_____
	_____	_____

	Object:	Time:
	_____	_____
	_____	_____
	_____	_____

OBSERVING SESSION

Date(s):

10/7/6

Location KENTON, OK		Time UT ___ Other <u>CDT</u>		Equipment	
Event OKIE-TEX		Group		Begin: <u>21:00</u> _m End: ___:___ _m	
Moon Phase/Altitude NEW		Seeing/Transparency		Limiting Mag/Comments	
				% Cloud Cover CLR	
				Approx Temp. 70°F	
Notes					

PLAN GHOST HUNT GALAXY QUEST, SKETCH GALAXY, SKETCH OWL CLUSTER, WESTERN DEIL, PICKERING'S TRIANGLE, FLAME NEBULA & ORION.

OBJECTS OBSERVED

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M31	GAL	2130	17N4	SKETCH
	AND	26N5		
NGC 654	OC	2115	BRIGHT YELLOW CENTRAL STAR,	17N4
		46N5	COMPARED TO ROBERT'S C-11	SKETCH
II COMET/ACTIV	COMET	2200	ABOVE THE DOUBLE CLUSTER	
	REG.	14R	LARGE, DIM DIFFUSE - 17N4	
NGC 457	OC	2300	OWL W/ VERY BRIGHT EYES	SKETCH
	CAS	17N4		
NGC 1073	GAL	2330	WAIT A LITTLE FOR THEM TO REVEAL	
	CET	8ETH	FOR A SKETCH	
M77	GAL	2330	11	
	CET	17N4		
10/7 NGC 374, 379 380, 383, 382	GAL	0030	7 DWARF GALAXIES - "STRAK" OF	
	PSC	26N5		
384, 385			PETALS	
NGC 7789	OC	0130	FROM "GHOST HUNT CHALLENGE" 10/09	
	CAS	17N4	"THE SCREAMING SKULL" IS ALSO	
			CAROLINE'S ROSE, DEMONSTRATING	
			THE POWER OF SUGGESTION & EYEPIECE	
			SELECTION	

Date(s): 10/7

OBJECTS OBSERVED

Object Catalog # / Name	Type / Const.	Time / Oculars	Description / Activity	Ref / Sketch
JUPITER	PLN	0145 14R	ORANGE FILTER, NO SEB YET FOR GARY, KAREN, RUSSELL + ELIZABETH	
NGC 6960	Nb	0200	O III	
	CYG	26N5	" STILLA FAVORITE	
M42	Nb	0215	w/O III & w/O	
	ORZ	17N5	"	
M81	GAL	0240	BODIE'S	
	UMA	17N4	"	
M82	GAL	0240	CIGAR	
	UMA	17N4	"	
M74	GAL	0315	"THE PHANTOM GALAXY" LOW SENSITIVE	
	PSC	17N4	8.5 MAG FACE ON SPIRAL	
PETALEUSE	STAR	0330	BRILLIANT YELLOW	
	ORZ	17N4		
M42	Nb	0350	w/4/6 O III STUDIED FILTER	
	ORZ	17N4	EFFECT ALSO ON M43 - "THE RUNNING	
M43			MAN" - SINCE M43 IS A REFLECTION NB THE O III DOESN'T HELP	

10/7
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FIELD DRAWINGS & NOTES

	Object:	Time:

	Object:	Time:

OBSERVING SESSION

Date(s): 10/8

Location KENTON, OK		Time UT _____ Other <u>CDT</u>	Equipment	
Event OLIVE-TOX	Group	Begin: <u>20:40</u> m	End: _____ m	
Moon Phase/Altitude NEW	Seeing/Transparency	Limiting Mag/Comments	% Cloud Cover CLEAR	Approx Temp. 68 F
Notes				

PLAN GHOST HUNT, DWARF GALAXIES, SKETCH
NEBULA, OUTREACH

OBJECTS OBSERVED

Object Catalog # / Name	Type / Const.	Time / Oculars	Description / Activity	Ref / Sketch
JUPITER	PLNT	2040 8E	SHADOW TRANSIT	
M13	GC HOL	2140 →	EYEDROPE TEST 17N4, 13E 13E WINS	
M31	GAL AND	2100 →	17N4 WINS. ALSO LIKE THE BARREL ADJUSTMENT	
M32	GAL AND	2100 12N4	GOOD DETAIL VIEW OF THIS COMPANION GALAXY	
NGC 205	GAL AND	2150 17N4	" COMPANION TO ANDROMEDA & PART OF LOCAL GROUP	
NGC 891	GAL AND	2223 8E	"THE OUTER LIMBS" GALAXY. DON'T KNOW WHY, ALSO, COMPANION TO AND PART OF LOCAL GROUP	ASTRON 10/8 GHOST HUNT
NGC 6940	OC VUI	2240 17N4	"MOTHRA" DON'T KNOW WHY THIS NAME EITHER	"
NGC 147	GAL AND	2250 8E	PART OF LOCAL GROUP, DWARF "TOOK THE LOCAL GROUP OF GALAXIES - ASTRONOMY" 11/0	
NGC 185	GAL AND	2310 8E	DWARF IN LOCAL GROUP + 17N4 - BETTER IN 17	
IC 10	GAL CAS	2420 17N4	REALLY A DIM GRAY CLOUD IN THE STICK FLD	
IC 1613	GAL CET	0030 17N4	?	

