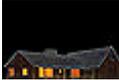
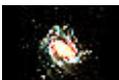




	1. Title logo		16. Stellar formation seq. D		31. Orion nebula 8" view		46. Pictographs
	2. Truck headlights far		17. Stellar formation seq. E		32. Orion astrophoto		47. Crab nebula astrophoto
	3. Truck headlights near		18. Stellar formation seq. F		33. Hubble		48. Pickup truck/barn
	4. Pickup truck		19. Orion Star*Line		34. Hubble/Orion pic		49. Ranch house
	5. Snow/trees		20. Blue star/peppers		35. Pleiades binoc		50. Satellite dish
	6. Tribe/animals		21. Yellow star/peppers		36. Hen/chicks		51. Satellite
	7. Fisher		22. Red star/peppers		37. Herd of camels		52. Pegasus Star*Line
	8. Indians		23. Supernova sequence A		38. Doves		53. Baseball diamond
	9. Chieftain		24. Supernova sequence B		39. Little eyes		54. Andromeda astrophoto
	10. Birds release		25. Supernova sequence C		40. Bear		55. Spiral galaxy
	11. Fisher in tree		26. Supernova sequence D		41. Maidens running		56. Irregular galaxy
	12. Fisher in sky		27. Supernova sequence E		42. Mountain		57. Gemini Boys Star*Line
	13. Stellar formation seq. A		28. Supernova sequence F		43. Maidens on mountain		58. Leo Star*Line
	14. Stellar formation seq. B		29. 3 brothers		44. Maidens in sky		59. Cygnus Star*Line
	15. Stellar formation seq. C		30. Mother Sirius		45. Bear clawing		60. Black hole



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# The Cowboy Astronomer

## IMAGE LIST

### SINGLE IMAGES, cont'd.



61. Truck taillights near



62. Truck taillights far



63. Logo credit



64. Writer/  
Producer credit



65. Narrator/  
Music credit



66. Astrophotos/  
Gillette credit



67. Copyright/  
logo credit

### MULTI-PANEL IMAGES

A | B | C



M2. School-house pan



M3. Corral pan



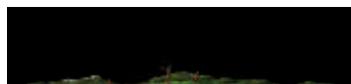
M4. Campfire pan



M5. Cabin pan



M6. Indians camp pan



M7. Indians / hilltop pan



M8. Medicine Wheel pan

M1. Plains panorama

A | B | C | D | E | F | G | H | I | J | K | L



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# The Cowboy Astronomer

time	visuals	audio	
9:31	Plains pan out	<p>But there's more to the stars than just findin' star patterns. People are always makin' up stories about 'em. Of all the Big Dipper stories about bears and fish and whatnot I've heard, there's one I like the best. I heard it once a long time ago from an Indian storyteller... and I can still remember her voice...</p> <p style="text-align: center;"><i>(music segue: 6 sec.)</i></p>	1 2 3 4 5 6 7 8 9 10
9:59	[5] Tribe/animals	<p><i>Long ago when people and animals were brothers and sisters, they all talked with one another about the sky country. They would gather together and tell tales about the stars.</i></p>	11 12 13 14 15
10:16	[6] Snow/trees	<p><i>One winter, it was so cold the snow kept falling until they thought summer would never come.</i></p>	16 17 18
10:25	[7] Fisher	<p><i>One of the brothers was a small furry animal called Fisher. He looked like a large fox. He told everyone the warmer days would never come until the birds of summer returned.</i></p>	19 20 21 22 23 24 25
	[8] Indians		

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# The Cowboy Astronomer

time	visuals	audio	
10:40	[9] Chieftain	<i>Fisher knew that the birds were held prisoner by a cruel chieftain. All of the people were needed to help set them free.</i>	1 2 3 4
10:50	[10] Birds release [11] Fisher in tree	<i>The tribe took heart at his words, and they went to rescue the birds from the evil man. One by one they released the birds, and then they fled back to their homeland. All except Fisher, who ran up a tree to get away from the chieftain. He ran up so high and so fast that he escaped into the sky country.</i>	5 6 7 8 9 10 11
11:17	[12] Fisher in sky	<i>And now we see him each night running away from the evil chief. His tail is streaming out behind him pointing back down to Earth and the home he left behind.</i>	12 13 14 15 16 17
	Plains pan again	<i>(music segue: 10 sec.)</i>	18
11:41		<i>You ever think about just what stars do up there? The closest star to us is the Sun. It burns hydrogen to stay bright. All the other stars do that too.</i>	19 20 21 22 23 24 25

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# The Cowboy Astronomer

time	visuals	audio	
11:53		<p>Some of 'em are bigger than others. Some of 'em are close, some of 'em are farther away. All of 'em were born in clouds of gas and dust that clumped together and started burnin'.</p> <p style="text-align: center;"><i>(music bridge: 30 sec.)</i></p>	1 2 3 4 5 6
12:35	[13-18] Stellar formation seq.	<p>You can actually see a place in the sky where stars are bein' born. Sort of a starlight nursery. First time I saw it I was a-workin' up in the northwest...</p>	7 8 9 10 11 12
12:48	[M5] Cabin pan	<p>It was early winter and I was out lookin' for some wild horses. I rode all day, and made camp under the brightest skyfull of stars I'd ever seen. I had my starcharts with me, and after dinner, I did a little stargazin'.</p>	13 14 15 16 17 18
13:05	<b>Pointer</b>	<p>First thing I looked for was a line of three stars -- real easy to spot. Then I started lookin' at all the stars around 'em. They're all different colors.</p>	19 20 21 22 23 24 25

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# The Cowboy Astronomer

time	visuals	audio	
13:17	Pointer	I don't know if you've ever noticed that -- but stars <i>are</i> different colors. Some are blue and white -- like this one here. It's called Sirius -- seriously!	1 2 3 4 5
13:29	Pointer  [19] Orion Star*Line	Others are red, like this one. It's called Betelgeuse. That's an Arabic name that means "armpit of the mighty one". I suppose that makes sense since this whole outline of stars here is called Orion, the mighty Hunter, and this star is kinda where his armpit <i>might</i> be. But, frankly, I've never been partial to talking about armpits, so let's talk temperature instead.	6 7 8 9 10 11 12 13 14 15
13:56	[20] Blue star/peppers [21] Yellow star/peppers  [22] Red star/peppers	Blue and white stars are hot. Really hot. Yellow stars, like our Sun, which of course you don't see at night -- they're a mite cooler. Orange and red stars -- well, they're the coolest ones. Of course, terms like cool and hot are relative when we're talkin' stars -- even a red star is at least forty times hotter than the hottest July day I've spent ropin' calves.	16 17 18 19 20 21 22 23 24 25