I solved the environment with the following algorithm executed from the command line:

python -m spinup.run ppo --exp_name LunarLander43 --env LunarLander-v2 --clip_ratio 0.2 --hid "[128,64]" --gamma 0.999 --vf_lr 0.0024 --seed 20 --epochs 50 --pi_lr 0.0002 --data_dir /Users/brianhaney/Desktop/MoonLander/Experiments --dt

Subsequently, I tested the policy:

python -m spinup.run test_policy /Users/brianhaney/Desktop/MoonLander/Experiments/2018-11-22_LunarLander43/2018-11-22_15-00-31-LunarLander43_s20 -n 100 -nr

And the following results were returned:

/anaconda3/lib/python3.6/importlib/_bootstrap.py:219: RuntimeWarning: compiletime version 3.5 of module 'tensorflow.python.framework.fast_tensor_util' does not match runtime version 3.6
  return f(*args, **kwds)
/anaconda3/lib/python3.6/site-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
  from ._conv import register_converters as _register_converters
/anaconda3/lib/python3.6/importlib/_bootstrap.py:219: RuntimeWarning: compiletime version 3.5 of module 'tensorflow.python.framework.fast_tensor_util' does not match runtime version 3.6
  return f(*args, **kwds)
/anaconda3/lib/python3.6/site-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
  from ._conv import register_converters as _register_converters
2018-11-23 20:21:49.751639: I tensorflow/core/platform/cpu_feature_guard.cc:141] Your CPU supports instructions that this TensorFlow binary was not compiled to use: AVX2 FMA
Using default action op.
Logging data to /tmp/experiments/1543022510/progress.txt

Episode 0   EpRet 275.346   EpLen 538

Episode 1   EpRet 244.005   EpLen 626

Episode 2   EpRet 224.351   EpLen 572

Episode 3   EpRet 207.617   EpLen 708

Episode 4   EpRet 220.642   EpLen 521

Episode 5   EpRet 213.514   EpLen 709

Episode 6   EpRet 211.801   EpLen 728

Episode 7   EpRet 220.573   EpLen 454

Episode 8   EpRet 210.234   EpLen 524

Episode 9   EpRet 244.714   EpLen 609

Episode 10   EpRet 107.295   EpLen 1000

Episode 11   EpRet 221.437   EpLen 656

Episode 12   EpRet 226.305   EpLen 923

Episode 13   EpRet 199.421   EpLen 483

Episode 14   EpRet 44.245   EpLen 1000

Episode 15   EpRet 189.166   EpLen 558

Episode 16   EpRet 102.036   EpLen 1000

Episode 17   EpRet 240.339   EpLen 561

Episode 18   EpRet 207.348   EpLen 494

Episode 19   EpRet 188.782   EpLen 623

Episode 20   EpRet 240.567   EpLen 507

Episode 21   EpRet 190.266   EpLen 482

Episode 22   EpRet 207.898   EpLen 517

Episode 23   EpRet 184.958   EpLen 488

Episode 24   EpRet 221.387   EpLen 755

Episode 25   EpRet 207.094   EpLen 682

Episode 26   EpRet 239.950   EpLen 448

Episode 27   EpRet 209.909   EpLen 632

Episode 28   EpRet 274.164   EpLen 434

Episode 29   EpRet 221.215   EpLen 710

Episode 30   EpRet 250.491   EpLen 700

Episode 31   EpRet 221.643   EpLen 603

Episode 32	EpRet 238.146	EpLen 724
Episode 33	EpRet 238.369	EpLen 525
Episode 34	EpRet 263.438	EpLen 818
Episode 35	EpRet 257.948	EpLen 442
Episode 36	EpRet 211.078	EpLen 919
Episode 37	EpRet 217.848	EpLen 482
Episode 38	EpRet 217.826	EpLen 545
Episode 39	EpRet 222.702	EpLen 483
Episode 40	EpRet 194.993	EpLen 641
Episode 41	EpRet 205.168	EpLen 529
Episode 42	EpRet 219.296	EpLen 674
Episode 43	EpRet 260.781	EpLen 488
Episode 44	EpRet 240.745	EpLen 465
Episode 45	EpRet 191.866	EpLen 529
Episode 46	EpRet 244.116	EpLen 709
Episode 47	EpRet 252.709	EpLen 601
Episode 48	EpRet 239.148	EpLen 514
Episode 49	EpRet 223.686	EpLen 542
Episode 50	EpRet 70.791	EpLen 1000
Episode 51	EpRet 161.084	EpLen 594
Episode 52	EpRet 232.968	EpLen 536
Episode 53	EpRet 135.372	EpLen 673
Episode 54	EpRet 110.354	EpLen 1000
Episode 55	EpRet 134.873	EpLen 551
Episode 56	EpRet 228.307	EpLen 552
Episode 57	EpRet -0.086	EpLen 412
Episode 58	EpRet 216.584	EpLen 546
Episode 59	EpRet 232.054	EpLen 653
Episode 60	EpRet 211.022	EpLen 807
Episode 61	EpRet 237.964	EpLen 526

Episode 62	EpRet 235.344	EpLen 545
Episode 63	EpRet 239.866	EpLen 504
Episode 64	EpRet 188.054	EpLen 794
Episode 65	EpRet 250.034	EpLen 462
Episode 66	EpRet 201.611	EpLen 553
Episode 67	EpRet 231.182	EpLen 537
Episode 68	EpRet 208.038	EpLen 463
Episode 69	EpRet 238.622	EpLen 544
Episode 70	EpRet 199.985	EpLen 756
Episode 71	EpRet 92.523	EpLen 697
Episode 72	EpRet 233.222	EpLen 566
Episode 73	EpRet -18.460	EpLen 494
Episode 74	EpRet 244.159	EpLen 769
Episode 75	EpRet 211.336	EpLen 492
Episode 76	EpRet 237.421	EpLen 527
Episode 77	EpRet 185.453	EpLen 623
Episode 78	EpRet 62.939	EpLen 1000
Episode 79	EpRet 117.904	EpLen 1000
Episode 80	EpRet 123.821	EpLen 1000
Episode 81	EpRet 198.599	EpLen 665
Episode 82	EpRet 220.052	EpLen 682
Episode 83	EpRet 191.338	EpLen 504
Episode 84	EpRet 219.921	EpLen 518
Episode 85	EpRet 160.998	EpLen 527
Episode 86	EpRet 223.112	EpLen 543
Episode 87	EpRet 202.105	EpLen 479
Episode 88	EpRet 215.405	EpLen 554
Episode 89	EpRet 195.275	EpLen 491
Episode 90	EpRet 229.268	EpLen 962
Episode 91	EpRet 121.893	EpLen 766

Episode 92   EpRet 226.061   EpLen 663

Episode 93   EpRet 222.392   EpLen 679

Episode 94   EpRet 219.781   EpLen 608

Episode 95   EpRet 205.713   EpLen 508

Episode 96   EpRet 211.280   EpLen 646

Episode 97   EpRet 209.790   EpLen 565

Episode 98   EpRet 171.620   EpLen 512

Episode 99   EpRet 96.628   EpLen 1000

```
------------------------------------
|   AverageEpRet |          200 |
|       StdEpRet |         54.8 |
|       MaxEpRet |          275 |
|       MinEpRet |        -18.5 |
|          EpLen |          629 |
------------------------------------
```