

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400342380

Date Received:

04/04/2013

PluggingBond SuretyID

20120011

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☐

Refiling ☒

Sidetrack ☐

3. Name of Operator: NIGHTHAWK PRODUCTION LLC

4. COGCC Operator Number: 10399

5. Address: 1805 SHEA CENTER DR #290

City: HIGHLANDS State: CO Zip: 80129  
RANCH

6. Contact Name: KYLA VAUGHAN Phone: (505)326.2107 Fax: ()

Email: KVAUGHAN@LTENV.COM

7. Well Name: JOLLY RANCH Well Number: 10-13

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 8500

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 13 Twp: 12S Rng: 56W Meridian: 6

Latitude: 39.003090 Longitude: -103.618120

Footage at Surface: 2475 feet FNL/FSL 2588 feet FEL/FWL FEL

11. Field Name: JOLLY RANCH Field Number: 42640

12. Ground Elevation: 5303 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 09/20/2012 PDOP Reading: 2.9 Instrument Operator's Name: KEITH WESTFALL

15. If well is ☐ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 2475 ft

18. Distance to nearest property line: 1371 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2 mi

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
ARBUCKLE	ABCK			
ATOKA	ATOK			
CHEROKEE	CHRK			
KEYES	KEYES			
LANSING	LNSNG			
MARMATON	MRTN			
MORROW	MRRW			
SPERGEN	SPGN			
WARSAW	WRSW			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: \_\_\_\_\_

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☐ No

23b. If 23 is No: ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
T12S, R56W SEC 13:ALL, SEC 14:NWNE, SEC 15:S2, SEC 23:ALL, SEC 24:S2

25. Distance to Nearest Mineral Lease Line: 2475 ft 26. Total Acres in Lease: 1960

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☐ Offsite ☒ Onsite  
If 28, 29, or 30 are "Yes" a pit permit may be required.  
Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: BACKFILL WHEN DRY

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	300	197	300	0
1ST	7+7/8	5+1/2	17	0	8,500	583	8,500	3,619

32. BOP Equipment Type: ☒ Annular Preventer ☐ Double Ram ☐ Rotating Head ☐ None

33. Comments NO CONDUCTOR CASING WILL BE USED THIS WELL WAS INITIALLY PERMITTED BY RUNNING FOXES PETROLEUM. THE LOCATION WAS NEVER BUILT. AN ABANDONED LOCATION WAS APPROVED 10/25/11. NIGHTHAWK IS MOVING THE SURFACE LOCATION AND WELL BORE BY APPROXIMATELY 782' NORTHWEST OF THE ORIGINALLY PERMITTED WELL.

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: KYLA VAUGHAN

Title: AGENT FOR NIGHTHAWK PROD Date: 4/4/2013 Email: KVAUGHAN@LTENV.COM

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Matthew Lee Director of COGCC Date: 5/9/2013

**API NUMBER**

05 073 06325 00

Permit Number: \_\_\_\_\_ Expiration Date: 5/8/2015

**CONDITIONS OF APPROVAL, IF ANY:**

**All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.**

- 1) Provide 48 hour notice prior to spud via electronic Form 42.
- 2) If production casing is set provide cement coverage to at least 200' above the shallowest completed interval and cement Cheyenne/Dakota interval (4500'-3800' minimum). Run and submit CBL.
- 3) If well is a dry hole set plugs at the following depths: 40 sks cement +/- 50' above the MSSP, 40 sks cement +/- 50' above the MRTN, 40 sks cement +/- 50' above any DST w/ show, 40 sks cement at 4500' up, 40 sks cement at 3800' up, 50 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement in top of surface casing, cut 4 ft below GL, weld on plate, 5 sks cement each in rat hole and mouse hole.

**Attachment Check List**

Att Doc Num	Name
400342380	FORM 2 SUBMITTED
400342381	WELL LOCATION PLAT
400342383	TOPO MAP
400399399	PROPOSED BMPs
400399401	SURFACE AGRMT/SURETY

Total Attach: 5 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed; no public comment received.	5/6/2013 5:59:43 AM
LGD	County Permit #1334	4/5/2013 3:54:02 PM

Total: 2 comment(s)

**BMP**

<u>Type</u>	<u>Comment</u>
Construction	SEE ATTACHED

Total: 1 comment(s)