

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:

400320340

Date Received:

## 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

PluggingBond SuretyID

20090055

3. Name of Operator: PETERSON ENERGY OPERATING INC

4. COGCC Operator Number: 68710

5. Address: 2154 W EISENHOWER BLVD

City: LOVELAND State: CO Zip: 80537

6. Contact Name: CLAYTON DOKE Phone: (970)669-7411 Fax: (970)669-4077

Email: cdoke@petersonenergy.com

7. Well Name: HOSHIKO Well Number: 34-25

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

9. Proposed Total Measured Depth: 6895

## WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 25 Twp: 5N Rng: 64W Meridian: 6

Latitude: 40.365530 Longitude: -104.496830

Footage at Surface: 871 feet FNL/FSL FSL 2322 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4588 13. County: WELD

### 14. GPS Data:

Date of Measurement: 07/23/2012 PDOP Reading: 1.7 Instrument Operator's Name: Brian T. Brinkman

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

Footage at Top of Prod Zone: FNL/FSL 758 FSL 1975 FEL FEL Bottom Hole: FNL/FSL 758 FSL 1975 FEL FEL  
Sec: 25 Twp: 5N Rng: 64W Sec: 25 Twp: 5N Rng: 64W

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: 220 ft

18. Distance to nearest property line: 150 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1235 ft

## 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.)
CODELL	CODL	407-87	80	S/2 SE/4
NIOBRARA	NBRR	407-87	80	S/2 SE/4
NIOBRARA-CODELL	NB-CD			

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):  
 Township 5 North Range 64 West, Section 25: SWSE

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ ft      26. Total Acres in Lease: \_\_\_\_\_ 40

### 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: \_\_\_\_\_

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	500	345	500	0
1ST	7+7/8	4+1/2	11.6	0	6,895	155	6,895	6,225

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

33. Comments    No conductor casing will be run. Operator respectfully requests a Rule 318A(l).a exception location; this well is outside of a GWA drilling window and is greater than 50' from an existing well. Request is attached. The surface owner has explicitly consented to the location on this and other wells outside of the 318A(l).a windows through the surface use agreement in item 18 ¶ #7, thus no additional waiver is attached.

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: CLAYTON DOKE

Title: PETROLEUM ENGINEER      Date: \_\_\_\_\_      Email: cdoke@petersonenergy.com

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: \_\_\_\_\_ Director of COGCC    Date: \_\_\_\_\_

<b>API NUMBER</b>
05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**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.**

### Attachment Check List

Att Doc Num	Name
400320460	WELL LOCATION PLAT
400321697	SURFACE AGRMT/SURETY
400321699	EXCEPTION LOC REQUEST
400321825	DIRECTIONAL DATA
400321827	DEVIATED DRILLING PLAN

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)