

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:

400339126

Date Received:

10/26/2012

## 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

20120081

3. Name of Operator: PICEANCE ENERGY LLC4. COGCC Operator Number: 104335. Address: 1512 LARIMER STREET #1000City: DENVER State: CO Zip: 802026. Contact Name: Julie Webb Phone: (303)339-4400 Fax: (303)339-4399Email: jwebb@progressivepcs.net7. Well Name: NVega Well Number: 28-14H

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

9. Proposed Total Measured Depth: 15989

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 28 Twp: 9S Rng: 93W Meridian: 6Latitude: 39.254245 Longitude: -107.781475Footage at Surface: 406 feet FNL/FSL 660 feet FEL/FWL FWL11. Field Name: Vega Field Number: 8593012. Ground Elevation: 7511 13. County: MESA

## 14. GPS Data:

Date of Measurement: 08/25/2010 PDOP Reading: 3.0 Instrument Operator's Name: Elwood Barry Giles15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 911 FNL 662 FWL 660 FSL 660 FWL 660  
Sec: 28 Twp: 9S Rng: 93W Sec: 28 Twp: 9S Rng: 93W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1815 ft18. Distance to nearest property line: 406 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 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.)
Niobrara	NBRR			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 ☐ No23b. 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):

T9S-R93W, Section 28: W/2NW/4, SE/4NW/4, SW/4 and Section 29: NE/4, E/2NW/4, NE/4SW/4, N/2SE/4

25. Distance to Nearest Mineral Lease Line: 660 ft

26. Total Acres in Lease: 640

### 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: Reclaim wtr & bury cuttings

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
CONDUCTOR	26	20	106#	0	90	140	90	0
SURF	17+1/2	13+3/8	68#	0	2,200	1,266	2,200	0
1ST	12+1/4	9+5/8	47#	0	8,500	630	8,500	4,900
3RD	6+1/2	5+1/2	21.4/23#	0	15,989			
1ST LINER	8+1/2	7+5/8	29.7#	0	12,273	260	12,273	8,200

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

33. Comments THIS IS LATERAL #1 FOR THE NVEGA 28-14H. PLEASE REFERENCE API # 077-10109-00 (DOCUMENT# 400340197) FOR THE VERTICAL PILOT HOLE INFORMATION. THE CASING STRING (3rd STRING) FOR THIS LATERAL WILL NOT BE CEMENTED; INSTEAD PICEANCE WILL SWELL PACKERS IN THE HORIZONTAL SECTION. PICEANCE OWNS THE SURFACE AND THEREFORE WE HAVE NOT ATTACHED A 30-DAY LETTER OR SUA SINCE THEY ARE NOT APPLICABLE. I certify that all conditions in the original permit are the same, I have added the casing information from the Vertical pilot hole. There have been no changes to land use, well construction or the lease. This pad is not built. Closed loop system will be used. An existing 2A, doc # 400091952, has an expiration date of 10/26/2013. The location is not in a wildlife restricted surface occupancy area (RSO); consultation with CDOW is not required and the location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii).; consultation with CDPHE is not required.

34. Location ID: 420059

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: Julie Webb

Title: Regulatory Analyst Date: 10/26/2012 Email: jwebb@progressivepcs.net

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: \_\_\_\_\_

API NUMBER

05 077 10109 01

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
400339126	FORM 2 SUBMITTED

Total Attach: 1 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)