

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400091528

Plugging Bond Surety

20090069

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

 OIL ☐ GAS ☒ COALBED ☐ OTHER _____
 SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐
Refiling ☐Sidetrack ☐

3. Name of Operator: DELTA PETROLEUM CORPORATION

4. COGCC Operator Number: 16800

5. Address: 370 17TH ST STE 4300

City: DENVER State: CO Zip: 80202

6. Contact Name: Hannah Knopping Phone: (720)985-6647 Fax: ()

Email: hknopping@progressivepcs.net

7. 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: 6

Latitude: 39.254245 Longitude: -107.781475

Footage at Surface: 406 FNL/FSL FNL 660 FEL/FWL FWL

11. Field Name: Vega Field Number: 85930

12. 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 Giles

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
 911 FNL 662 FWL 660 FSL 660 FWL
 Sec: 28 Twp: 9S Rng: 93W Sec: 28 Twp: 9S Rng: 93W
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: 1815 ft

18. Distance to nearest property line: 406 ft 19. Distance to nearest well permitted/completed in the same formation: 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 ☐ 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 Bon ☐ \$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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
1ST	6+1/2	5+1/2	21.4/23#	15,989			

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

33. Comments THIS IS LATERAL #1 FOR THE NVEGA 28-14H. PLEASE REFERENCE DOCUMENT#400091527 FOR THE VERTICAL PILOT HOLE INFORMATION. THE CASING STRING FOR THIS LATERAL WILL NOT BE CEMENTED; INSTEAD DELTA WILL SWELL PACKERS IN THE HORIZONTAL SECTION. DELTA OWNS THE SURFACE AND THEREFORE WE HAVE NOT ATTACHED A 30-DAY LETTER OR SUA SINCE THEY ARE NOT APPLICABLE.

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: Hannah Knopping

Title: Regulatory Agent Date: _____ Email: hknopping@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 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	Doc Description
400091553	DEVIATED DRILLING PLAN	NVega 28-14H_Directional Plan.pdf
400092099	TOPO MAP	NVega Pad 9C_Access Road Map.pdf
400092100	WELL LOCATION PLAT	NVega Pad 9C_Plat.pdf

Total Attach: 3 Files