

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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## 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 ☐

Document Number:

400091204

Plugging Bond Surety

20090069

3. Name of Operator: DELTA PETROLEUM CORPORATION 4. COGCC Operator Number: 168005. Address: 370 17TH ST STE 4300City: DENVER State: CO Zip: 802026. Contact Name: Hannah Knopping Phone: (720)985-6647 Fax: ()Email: hknopping@progressivepcs.net7. Well Name: NVega Well Number: 26-13H

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

9. Proposed Total Measured Depth: 15737

## WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 23 Twp: 9S Rng: 93W Meridian: 6Latitude: 39.258458 Longitude: -107.744450
 Footage at Surface: 1300 FNL/FSL FSL 650 FEL/FWL FWL
11. Field Name: Buzzard Creek Field Number: 950012. Ground Elevation: 7599 13. County: MESA

## 14. GPS Data:

Date of Measurement: 08/25/2010 PDOP Reading: 3.0 Instrument Operator's Name: Kyle Tesky, SGM Inc.15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 795 FSL 645 FWL 2599 Bottom Hole: FNL/FSL 650 FWL 2599  
 Sec: 23 Twp: 9S Rng: 93W Sec: 26 Twp: 9S Rng: 93W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1431 ft18. Distance to nearest property line: 641 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#: 20050062

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):  
See attached lease description.

25. Distance to Nearest Mineral Lease Line: 645 ft 26. Total Acres in Lease: 1309

### 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#	15,737			

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

33. Comments THIS IS A LATERAL PLANNED FOR THE NVEGA 26-13H. PLEASE REFERENCE DOCUMENT#400091409 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. \*Please Note that Delta is currently negotiating a Surface Use Agreement with the subject surface owner and plans to remove this location from the surface bond once all parties have signed and executed a SUA.

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-Delta 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
400091432	TOPO MAP	NVega Pad 4C_Access Road Map.pdf
400091433	DEVIATED DRILLING PLAN	Crescent Directional Plan NVega 26-13H 09-02-10.pdf
400091434	30 DAY NOTICE LETTER	NVega Pad 4C_30 Day Letter.pdf
400091435	WELL LOCATION PLAT	NVega 26-13H_Well Location Plat (Lateral).pdf
400091436	LEGAL/LEASE DESCRIPTION	Pad 4C_Lease Description (Harrison Gulch Tract 1309acres).pdf

Total Attach: 5 Files