

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

Refilling
Sidetrack

Document Number:
400091527
Plugging Bond Surety
20090069

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: 14000

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 _____

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: 1815 ft

18. Distance to nearest property line: 406 ft 19. Distance to nearest well permitted/completed in the same formation: 330 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.)
Iles	ILES	399-4		
Niobrara	NBRR			
Williams Fork	WMFK	399-4		

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: 406 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
CONDUCTOR	26	20	106#	90	140	90	0
SURF	17+1/2	13+3/8	68#	2,200	1,266	2,200	0
1ST	12+1/4	9+5/8	47#	8,500	630	8,500	4,900
1ST LINER	8+1/2	7+5/8	29.7#	12,273	260	12,273	8,200

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

33. Comments THIS IS A VERTICAL PILOT HOLE. WE WILL DRILL THIS PILOT HOLE AND THEN RUN LOGS TO CONFIRM FRACTURE ORIENTATION, ETC. A SEPARATE FORM 2 APD HAS BEEN FILED FOR A HORIZONTAL LATERAL PLANNED TO BE DRILLED FROM THIS WELLBORE. PLEASE REFERENCE DOC#400091528. 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: 9/15/2010 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: David S. Neslin Director of COGCC Date: 10/27/2010

Permit Number: _____ Expiration Date: 10/26/2012

API NUMBER

05 077 10109 00

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.

The NVega 28-14H shall not produce from the Williams Fork/Iles as long as four other wells in the NWNW quarter are also producing.

(1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) CEMENT-TOP VERIFICATION BY CBL REQUIRED

(3) THE SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 72 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400091527	FORM 2 SUBMITTED	LF@2542800 400091527
400091547	WELL LOCATION PLAT	LF@2542801 400091547
400092063	TOPO MAP	LF@2542802 400092063

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added the Niobrara formation per HK.	10/18/2010 2:40:30 PM
Permit	Requesting operator add the target Niobrara formation to this application.	10/18/2010 9:18:43 AM
Permit	If completed in the Williams Fork/Iles formation this will be 5th well in qtr/qtr.	10/14/2010 2:59:27 PM

Total: 3 comment(s)

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