

**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:  
400056687  
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

Refilling   
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: Kallasandra Moran Phone: (303)575-0323 Fax: (303)575-0324  
Email: kmoran@deltapetro.com

7. Well Name: NVega Well Number: 19-111

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

9. Proposed Total Measured Depth: 8466

**WELL LOCATION INFORMATION**

10. QtrQtr: NENE Sec: 24 Twp: 9S Rng: 93W Meridian: 6  
Latitude: 39.264792 Longitude: -107.715992

Footage at Surface: \_\_\_\_\_ FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
626 FNL 854 FEL

11. Field Name: Buzzard Creek Field Number: 9500

12. Ground Elevation: 7822 13. County: MESA

14. GPS Data:

Date of Measurement: 10/18/2008 PDOP Reading: 2.0 Instrument Operator's Name: Robert Kay/Uintah Surveying

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 \_\_\_\_\_  
425 FNL 305 FWL 425 FNL 305 FWL  
Sec: 19 Twp: 9S Rng: 92W Sec: 19 Twp: 9S Rng: 92W

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: 5597 ft

18. Distance to nearest property line: 854 ft 19. Distance to nearest well permitted/completed in the same formation: 593 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	429-11	470	L1,L2,L3,L4,E2
Williams Fork	WMFK	429-11	470	L1,L2,L3,L4,E2

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 92W Sec 18- L2, L3, L4; Sec 19-L1

25. Distance to Nearest Mineral Lease Line: 305 ft 26. Total Acres in Lease: 152

### 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: Closed loop

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	24	16	55#	60	200	60	0
SURF	12+1/4	8+5/8	24#, 32#	2,200	740	2,200	0
1ST	7+7/8	4+1/2	11.6#	8,466	477	8,466	

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

33. Comments The first string/production top of cement will be >500' above top of gas.

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: Kallasandra Moran

Title: Permit Representative Date: 4/28/2010 Email: kmoran@deltapetro.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: David S. Neslin Director of COGCC Date: 6/2/2010

Permit Number: \_\_\_\_\_ Expiration Date: 6/1/2012

**API NUMBER**  
05 077 10087 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.

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

2) GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE

3) CEMENT TOP VERIFICATION BY CBL REQUIRED.

4) THE PROPOSED 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 310 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400056687	FORM 2 SUBMITTED	LF@2459184 400056687
400058228	WELL LOCATION PLAT	LF@2459185 400058228
400058229	TOPO MAP	LF@2459186 400058229
400058230	SURFACE AGRMT/SURETY	LF@2459187 400058230
400058231	30 DAY NOTICE LETTER	LF@2459189 400058231
400058232	DEVIATED DRILLING PLAN	LF@2459190 400058232

Total Attach: 6 Files