

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 ☐

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: 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: 626 FNL/FSL FNL 854 FEL/FWL 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 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 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 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

**API NUMBER**

05 077 10087 00

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

**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 1MILE 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