

**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:  
400118981  
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: Hannah Knopping Phone: (720)985-6647 Fax: ()  
Email: hknopping@progressivepcs.net

7. Well Name: NVega Well Number: 22-234

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

9. Proposed Total Measured Depth: 10000

**WELL LOCATION INFORMATION**

10. QtrQtr: NESW Sec: 22 Twp: 9s Rng: 93w Meridian: 6  
Latitude: 39.260830 Longitude: -107.757630

Footage at Surface: 2065 feet <sup>FNL/FSL</sup> FSL 2155 feet <sup>FEL/FWL</sup> FWL

11. Field Name: BUZZARD CREEK Field Number: 9500

12. Ground Elevation: 7494 13. County: MESA

14. GPS Data:

Date of Measurement: 10/24/2008 PDOP Reading: 1.3 Instrument Operator's Name: Brian Baker/ Uintah Survey

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: <sup>FNL/FSL</sup> 1541 <sup>FSL</sup> FSL 2274 <sup>FWL</sup> FWL Bottom Hole: <sup>FNL/FSL</sup> 1535 <sup>FSL</sup> FSL 2230 <sup>FEL/FWL</sup> FWL  
Sec: 22 Twp: 9S Rng: 93W Sec: 22 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: 4350 ft

18. Distance to nearest property line: 552 ft 19. Distance to nearest well permitted/completed in the same formation: 525 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.)
MANCOS	MNCS			
MESAVERDE	MVRD	399-4		S/2N/2, S/2

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):  
See Attached Mineral lease description

25. Distance to Nearest Mineral Lease Line: 1535 ft 26. Total Acres in Lease: 1429

### 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 Water & Bury Cuttin

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	16	55	0	60	100	60	0
SURF	12+1/4	8+5/8	32	0	2,196	640	2,196	0
1ST	7+7/8	4+1/2	11.6	0	9,011	923	9,021	1,600
1ST LINER	4+1/2	2+7/8	6.5	8500	10,000	46	10,000	8,600

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

33. Comments #23b - Delta Petroluem Corp is the surface owner as of 4/18/08 therefore rule 306 is not applicable and there will not be a 30 day letter or SUA attached. Please note that a Form 4 Sundry Notice detailing Delta's deepening procedure along with a wellbore diagram will be submitted to COGCC via e-mail. Pad has been constructed. No expansion or additional disturbance will occur. Closed Loop System will be used.

34. Location ID: 334465

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: Permit Representative Date: 12/23/2010 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. Nesline Director of COGCC Date: 1/20/2011

Permit Number: \_\_\_\_\_ Expiration Date: 1/19/2013

**API NUMBER**

05 077 09717 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) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(3) 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 210 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name
400118981	FORM 2 SUBMITTED
400119040	OTHER

Total Attach: 2 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

**BMP**

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)