

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:

400034359

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: Kallasandra Moran Phone: (303)575-0323 Fax: (303)575-0324Email: kmoran@deltapetro.com7. Well Name: BCU Well Number: 13-3138. Unit Name (if appl): Buzzard Creek Unit Number: COC 47597A9. Proposed Total Measured Depth: 8488

## WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 13 Twp: 9S Rng: 93W Meridian: 6Latitude: 39.280760 Longitude: -107.715110Footage at Surface: 274 FNL/FSL FNL 563 FEL/FWL FEL11. Field Name: Buzzard Creek Field Number: 950012. Ground Elevation: 7398 13. County: MESA

## 14. GPS Data:

Date of Measurement: 04/08/2008 PDOP Reading: 0.0 Instrument Operator's Name: Ted T. Taggart/Wasatch Surveying15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 804 FNL 2317 FWL Bottom Hole: FNL/FSL 804 FNL 2317 FWLSec: 13 Twp: 9S Rng: 93W Sec: 13 Twp: 9S Rng: 93W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 252 ft18. Distance to nearest property line: 200 ft 19. Distance to nearest well permitted/completed in the same formation: 419 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.)
Mesa Verde	MVRD	369-5	480	N2,N2S2

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: 1098 ft 26. Total Acres in Lease: 300

### 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	8,488	477	8,488	5,206

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

33. Comments #14 – GPS Data: No PDOP reading is available as per Surveyor - Control for survey was established using differentially corrected GPS from an Opus based control network. Well location was established using non-GPS conventional methods, therefore no PDOP reading was taken.

Casing plan – Production casing top of cement will be > 500' above top of gas.  
I certify that all conditions in the original permit are the same. There have been no changes to land use or well construction. The site has not been built.

34. Location ID: 334478

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: \_\_\_\_\_ 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**API NUMBER**

05 077 09960 00

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
400043165	30 DAY NOTICE LETTER	Pad 13A - 30 Day Letter - 1-27-2010.pdf

Total Attach: 1 Files