

FORM  
2

Rev  
12/05

# State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400271176

Date Received:

04/16/2012

## APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

### 2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling

Sidetrack

PluggingBond SuretyID

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: Julie Webb Phone: (616)813-5063 Fax: (303)298-8251

Email: jwebb@progressivepcs.net

7. Well Name: NVega 2B Well Number: 22-232

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

9. Proposed Total Measured Depth: 8411

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 22 Twp: 9S Rng: 93W Meridian: 6

Latitude: 39.260750 Longitude: -107.757892

Footage at Surface: 2034 feet FSL 2081 feet FWL

11. Field Name: Buzzard Creek Field Number: 9500

12. Ground Elevation: 7494 13. County: MESA

### 14. GPS Data:

Date of Measurement: 08/27/2007 PDOP Reading: 2.3 Instrument Operator's Name: Bart Hunting

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 \_\_\_\_\_  
2400 FSL 1635 FWL 2400 FSL 1635 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: 583 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 635 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		
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 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):

See attached lease description on original APD

25. Distance to Nearest Mineral Lease Line: 217 ft 26. Total Acres in Lease: 1749

### 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	16	55	0	60	200	60	0
SURF	12+1/4	8+5/8	24,32	0	2,200	740	2,200	0
1ST	7+7/8	4+1/2	11.6	0	8,411	477	8,411	5,415

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

33. Comments I certify that all conditions in the original permit are the same. There have been no changes to land use, well construction or the lease. This pad is built. No expansion or additional disturbance will occur. Closed loop system will be used. DELTA PETROLEUM IS THE SURFACE OWNER. This Refile Form 2 does not require a Form 2A because the pad has been constructed, a closed loop system is being used so no pits need to be constructed, the refiled well will not require an expansion / additional surface disturbance of the pad. This location is not located in a RSO and does not require a variance to 306.d.

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: Julie Webb

Title: Regulatory Analyst Date: 4/16/2012 Email: jwebb@progressivepcs.net

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 5/11/2012

API NUMBER

05 077 09916 00

Permit Number: \_\_\_\_\_ Expiration Date: 5/10/2014

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) COMPLIANCE WITH THE NOTICE TO OPERATORS DRILLING WELLS IN THE BUZZARD, MAMM CREEK, AND RULISON FIELDS, GARFIELD COUNTY AND MESA COUNTY IS REQUIRED. (PROCEDURES AND SUBMITTAL REQUIREMENTS FOR COMPLIANCE WITH COGCC ORDERS NOS. 1-107, 139-56, 191-22, AND 369-2 (JULY 8, 2010)). SEE ATTACHED NOTICE.

(3) OPERATOR MUST ENSURE 110 PERCENT SECONDARY CONTAINMENT FOR ANY VOLUME OF FLUIDS CONTAINED AT WELL-SITE DURING DRILLING AND COMPLETION OPERATIONS. IF FLUIDS ARE CONVEYED VIA PIPELINE, OPERATOR MUST IMPLEMENT BEST-MANAGEMENT-PRACTICES TO CONTAIN ANY UNINTENTIONAL RELEASE OF FLUIDS.

(4) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.

(5) 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
400271176	FORM 2 SUBMITTED

Total Attach: 1 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	LGD/pub. comments waived. Final Review--passed.	5/11/2012 3:53:28 PM
Permit	Per oper.'s instructions, added to opr. comments the two refile comments: Location not in RSO & does not require variance from 306.d. Changed dist. to nearest well to 635'.	5/11/2012 8:36:46 AM
Permit	Corrected spacing order of 399-4 and added correct fms. Need add'l comments re no 2A for not in RSO & doesn't require 306.d variance.	5/10/2012 9:04:12 AM
Permit	Operator corrected 2b, 22b, and 23. JW is now a registered agent. This form has passed completeness.	4/20/2012 7:32:30 AM
Permit	Returned to draft. Julie Webb is not an agent and missing lines 2b, 22b, and #23.	4/18/2012 7:42:48 AM

Total: 5 comment(s)

**BMP**

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

Total: 0 comment(s)