

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:

1790824

Plugging Bond Surety

## 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: MIKE STANLEY Phone: (303)820-4024 Fax: (303)820-4025

Email: CJOHNSON@DELTAPETRO.COM

7. Well Name: VEGA Well Number: 4-423

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

9. Proposed Total Measured Depth: 8152

## WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 4 Twp: 10S Rng: 93W Meridian: 6

Latitude: 39.217733 Longitude: -107.766123

 Footage at Surface: 2139 FNL/FSL 456 FEL/FWL  
 FSL FEL

11. Field Name: VEGA Field Number: 85930

12. Ground Elevation: 8132 13. County: MESA

## 14. GPS Data:

Date of Measurement: 07/02/2008 PDOP Reading: 6.0 Instrument Operator's Name: J. KIRKPATRICK/BOOKCLIFF SURVEY SVCS

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  
 2610 FNL 1210 FEL 2610 FNL 1210 FEL  
 Sec: 4 Twp: 10S Rng: 93W Sec: 4 Twp: 10S 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: 907

18. Distance to nearest property line: 456 19. Distance to nearest well permitted/completed in the same formation: 340

## 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.)
MESAVERDE	MVRD	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 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):  
T10S R93W – SEC. 4: E2/NE, NE/SW, N2/SE

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 137 \_\_\_\_\_ 26. Total Acres in Lease: \_\_\_\_\_ 200 \_\_\_\_\_

### 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: RECLAIMWTR&BURYCUTS

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	32	2,200	740	2,200	0
1ST	7+7/8	4+1/2	11.6	8,152	477	8,152	5,598

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

33. Comments THE PAD HAS BEEN BUILT W/15 WELLS CURRENTLY PERMITTED THOUGH NO ACTIVE DRILLING IS TAKING PLACE AT THIS TIME. DELTA IS THE SURFACE OWNER FOR THIS PAD LOCATION. ALL OTHER CONDITIONS REMAIN THE SAME.

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: CHERYL JOHNSON

Title: REGULATORY Date: \_\_\_\_\_ Email: CJOHNSON@DELTAPETRO.

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: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**API NUMBER**

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**CONDITIONS OF APPROVAL, IF ANY:****Attachment Check List**

Att Doc Num	Name	Doc Description
1790824	APD ORIG & 1 COPY	LF@2157603 1790824
1790825	WELL LOCATION PLAT	LF@2157604 1790825

Total Attach: 2 Files