

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:

1790867

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: MIKE STANLEY Phone: (303)820-4024 Fax: (303)820-4025
Email: CJOHNSON@DELTAPETRO.COM

7. Well Name: VEGA Well Number: 4-143

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

9. Proposed Total Measured Depth: 8320

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 4 Twp: 10S Rng: 93W Meridian: 6
Latitude: 39.217920 Longitude: -107.777762

Footage at Surface: 2284 feet FNL/FSL FSL 1631 feet FEL/FWL FWL

11. Field Name: VEGA Field Number: 85930

12. Ground Elevation: 8030 13. County: MESA

14. GPS Data:

Date of Measurement: 07/02/2008 PDOP Reading: 6.0 Instrument Operator's Name: T VIERS/BOOKCLIFF SURVEY

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

Footage at Top of Prod Zone: FNL/FSL 160 FSL 380 FWL 160 FSL 380 FWL 160
Bottom Hole: FNL/FSL 160 FSL 380 FWL 160
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: 317 ft

18. Distance to nearest property line: 292 ft 19. Distance to nearest well permitted/completed in the same formation: 339 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.)
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 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):
T10S R93W – SEC. 4: W2/SW: SEC. 15: NW/NE

25. Distance to Nearest Mineral Lease Line: _____ 160 ft _____ 26. Total Acres in Lease: _____ 120 _____

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

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt 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		8,320	477	8,320	5,377

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

33. Comments THE PAD HAS BEEN BUILT AND HAS 4 PRODUCING AND 15 PERMITTED WELLS ON THE LOCATION. NO DRILLING IS CURRENTLY TAKING PLACE ON THIS

34. Location ID: 334442

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: 10/13/2009 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: David S. Neslin Director of COGCC Date: 11/5/2009

API NUMBER

05 077 09814 00

Permit Number: _____ Expiration Date: 11/4/2010

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.

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us

CEMENT-TOP VERIFICATION BY CBL REQUIRED.

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.

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 220 FEET DEEP.

Attachment Check List

Att Doc Num	Name
1790867	APD APPROVED
1790868	WELL LOCATION PLAT
400009604	FORM 2 SUBMITTED
400015970	APD ORIGINAL

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)