

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:

1693443

Plugging Bond Surety

20080067

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: VECTA OIL & GAS LTD

4. COGCC Operator Number: 10267

5. Address: 5920 CEDAR SPRINGS ROAD - STE 200

City: DALLAS State: TX Zip: 75235

6. Contact Name: MATHEW GOOLSBY Phone: (303)618-7736 Fax: (303)945-2869
Email: MATGOOLSBY@VECTA-DENVER.COM

7. Well Name: HURON Well Number: 23-9

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

9. Proposed Total Measured Depth: 5346

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 9 Twp: 14S Rng: 47W Meridian: 6

Latitude: 38.841660 Longitude: -102.676650

Footage at Surface: 1456 FNL/FSL FSL 2463 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4265 13. County: CHEYENNE

14. GPS Data:

Date of Measurement: 10/09/2009 PDOP Reading: 1.8 Instrument Operator's Name: KEITH WESTFALL

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 _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 1 mi

18. Distance to nearest property line: 1456 ft 19. Distance to nearest well permitted/completed in the same formation: 3190 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.)
MISSISSIPPIAN	MSSP			

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):
ALL OF SECTION 9, T14S, R47W, 6TH PM

25. Distance to Nearest Mineral Lease Line: 1456 ft 26. Total Acres in Lease: 640

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: _____

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	32	20		40	48	40	0
SURF	12+1/4	8+5/8	24	409	315	409	0
1ST	7+7/8	5+1/2	15.5	5,500	225	5,500	4,000
			Stage Tool	2,960	435	2,960	0

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

33. Comments MORROW SAND IS NON PRODUCTIVE. PBTD 5346' API 05-017-07692.

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: MATHEW GOOLSBY

Title: VICE PRESIDENT Date: 7/22/2010 Email: MATGOOLSBY@VECTA-DEN

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: 9/21/2010

API NUMBER 05 017 07692 00	Permit Number: _____ Expiration Date: <u>9/20/2012</u>
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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.

The Operator may not simultaneously produce the same formation from the Huron 23-9 API # 17-07692 and the Huron 24-9 API # 17-07696; the Huron 23-9 is currently producing from the St Louis Formation Mississippian Period.

Attachment Check List

Att Doc Num	Name	Doc Description
1693443	APD ORIGINAL	LF@2512877 1693443

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED	9/21/2010 3:14:56 PM
Engineer	No conditions.	8/6/2010 11:03:30 AM
Permit	contacted opr (MATHEW) to insert Plugging bond and verify that no changes were from previously approved permit. 7/28 sf	

Total: 3 comment(s)

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