

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:

1808840

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: JOHN BEECHERL Phone: (214)357-0333 Fax: (214)357-9358
Email: JBEECHERL@BEECHERL.COM

7. Well Name: GRAYS Well Number: 23-27

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

9. Proposed Total Measured Depth: 5700

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 27 Twp: 13S Rng: 47W Meridian: 6

Latitude: 38.885840 Longitude: -102.661810

Footage at Surface: 1667 FNL/FSL FSL 1528 FEL/FWL FWL

11. Field Name: _____ Field Number: _____

12. Ground Elevation: 4329.65 13. County: CHEYENNE

14. GPS Data:

Date of Measurement: 10/09/2009 PDOP Reading: 2.3 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: 1528 ft

18. Distance to nearest property line: 1528 ft 19. Distance to nearest well permitted/completed in the same formation: 950 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.)
MORROW	MRRW			

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):
 NESW SEC. 27-13S-47W

25. Distance to Nearest Mineral Lease Line: 1528 ft 26. Total Acres in Lease: 160

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
SURF	12+1/4	8+5/8	24	350	275	450	0
1ST	7+7/8	5+1/2	15.5	5,700	175	5,700	4,300

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

33. Comments _____

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: JOHN BEECHERL

Title: CEO Date: _____ Email: JBEECHERL@BEECHERL.CO

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	Permit Number: _____	Expiration Date: _____
05	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
1808840	APD ORIGINAL	LF@2179166 1808840
1808841	WELL LOCATION PLAT	LF@2179168 1808841
1808843	SURFACE AGRMT/SURETY	LF@2179172 1808843
1808844	WAIVERS	LF@2179174 1808844
1808857	ACCESS ROAD MAP	LF@2179170 1808857

Total Attach: 5 Files