

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:

400287022

Date Received:

## 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

20080067

3. Name of Operator: VECTA OIL & GAS LTD

4. COGCC Operator Number: 10267

5. Address: 575 UNION BLVD #208

City: LAKEWOOD State: CO Zip: 80228

6. Contact Name: Mathew Goolsby Phone: (303)618-7736 Fax: (303)945-2869

Email: matgoolsby@vecta-denver.com

7. Well Name: Belford Well Number: 24-17

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

9. Proposed Total Measured Depth: 5800

## WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 17 Twp: 13s Rng: 47w Meridian: 6

Latitude: 38.911950 Longitude: -102.699020

Footage at Surface: 686 feet FNL/FSL 1605 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4393 13. County: CHEYENNE

### 14. GPS Data:

Date of Measurement: 05/17/2012 PDOP Reading: 1.7 Instrument Operator's Name: Sally Pettibone

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: 1605 ft

18. Distance to nearest property line: 686 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 4000 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			
Spergen	SPGN			

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#: 20120053

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 17, 13s, 47w

25. Distance to Nearest Mineral Lease Line: 686 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 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: \_\_\_\_\_

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
SURF	12+1/4	8+5/8	24	0	400	250	400	0
1ST	7+7/8	5+1/2	15.5	0	5,800	215	5,800	4,200
	7+7/8	5+1/2	Stage Tool	0	3,210	450	3,210	0

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

33. Comments    1) no conductor pipe is planned 2) the reserve pit will be lined

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: VP-Operations                      Date: \_\_\_\_\_                      Email: matgoolsby@vecta-denver.com

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: \_\_\_\_\_

<b>API NUMBER</b>
05

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

**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
400287110	WELL LOCATION PLAT
400287111	TOPO MAP

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)