

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



DE	ET	OE	ES
----	----	----	----

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 ☐

Document Number:

1289145

Plugging Bond Surety

20080067

3. Name of Operator: VECTA OIL & GAS LTD4. COGCC Operator Number: 102675. Address: 5920 CEDAR SPRINGS ROAD - STE 200City: DALLAS State: TX Zip: 752356. Contact Name: JOHN BEECHERL Phone: (213)357-0333 Fax: (214)357-9358Email: JBEECHERL@BEECHERL.COM7. Well Name: SHAVANO Well Number: 43-35

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

9. Proposed Total Measured Depth: 5850

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 35 Twp: 13S Rng: 46W Meridian: 6Latitude: 38.873710 Longitude: -102.521950
 Footage at Surface: 2023 FNL/FSL FSL 868 FEL/FWL FWL

11. Field Name: _____ Field Number: _____

12. Ground Elevation: 4427 13. County: CHEYENNE

14. GPS Data:

Date of Measurement: 10/19/2009 PDOP Reading: 3.9 Instrument Operator's Name: NEAL MCCORMICK15. 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 ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 4412 ft18. Distance to nearest property line: 868 ft 19. Distance to nearest well permitted/completed in the same formation: 3960 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.)
MISSISSIPPI SPEFRGEN	MS-SP			

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):
NESE SEC. 35-13S-46W

25. Distance to Nearest Mineral Lease Line: 1528 ft 26. Total Acres in Lease: 320

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	400	225	400	0
1ST	7+7/8	5+1/2	15.5	5,850	172	5,850	4,800

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 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	Doc Description
1289145	APD ORIGINAL	LF@2176708 1289145
1808830	WELL LOCATION PLAT	LF@2176710 1808830
1808831	TOPO MAP	LF@2176712 1808831
1808832	SURFACE AGRMT/SURETY	LF@2176714 1808832
1808834	WAIVERS	LF@2176716 1808834

Total Attach: 5 Files