

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:

400056800

Plugging Bond Surety

20060159

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: BLACK RAVEN ENERGY INC 4. COGCC Operator Number: 10203

5. Address: 1125 17TH ST STE 2300  
 City: DENVER State: CO Zip: 80202

6. Contact Name: JANICE ALDSTADT Phone: (303)308-1330 Fax: (303)308-1590  
 Email: jaldstadt@blackravenenergy.com

7. Well Name: VIESELMEYER Well Number: 843-5-41-L8

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

9. Proposed Total Measured Depth: 3000

WELL LOCATION INFORMATION

10. QtrQtr: LOT 8 Sec: 5 Twp: 8N Rng: 43W Meridian: 6

Latitude: 40.697620 Longitude: -102.168160

Footage at Surface: 2725 FNL/FSL FNL 1250 FEL/FWL FEL

11. Field Name: UNNAMED Field Number: 85251

12. Ground Elevation: 3682 13. County: PHILLIPS

14. GPS Data:

Date of Measurement: 10/17/2008 PDOP Reading: 2.4 Instrument Operator's Name: NEAL MCCORMICK

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: 1250 ft

18. Distance to nearest property line: 1250 ft 19. Distance to nearest well permitted/completed in the same formation: 1371 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.)
Niobrara	NBRR			

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):  
 T8N-R43W, Section 4: Lots 1, 2, 3, 4; Section 5: Lots 1, 2, NE/4; Section 8: W/2SE/4, W/2SE/4SE/4, W/2E/2SE/4SE/4; Section 9: S/2SW/4

25. Distance to Nearest Mineral Lease Line: 1250 26. Total Acres in Lease: 665

### 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: EVAP & BURIAL

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	9+7/8	7	17#	450	180	450	0
1ST	6+1/4	4+1/2	10.5#	3,000	80	3,000	1,600

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

33. Comments No conductor casing will be used. The perforated interval is estimated to be shallower than 2,500'. Nothing on the surface has changed. Sundry Notice for Name Change/Correction approved 7/8/2010.

34. Location ID: 314158

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: JANICE ALDSTADT

Title: LANDMAN Date: \_\_\_\_\_ Email: jaldstadt@blackravenenergy.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: \_\_\_\_\_

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

<b>API NUMBER</b>
05 095 06250 00

**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
400056916	30 DAY NOTICE LETTER	2009-Oct-17__Vieselmeyer 843-5-42-L8__30 Day Notice.pdf
400075238	TOPO MAP	Topo Map__Vieselmeyer 843-5-41-L8.pdf
400075239	OTHER	Sundry Notice__Vieselmeyer 843-5-41-L8.pdf
400075241	WELL LOCATION PLAT	Location Plat__Vieselmeyer 843-5-41-L8.pdf
400075243	LOCATION PICTURES	Location Pictures__Vieselmeyer 843-5-41-L8.pdf

Total Attach: 5 Files