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Document Number:
 400212851
 PluggingBond SuretyID
 20060159

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

3. Name of Operator: BLACK RAVEN ENERGY INC 4. COGCC Operator Number: 10203
 5. Address: 1331 17TH STREET - #350
 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: SKOLD FARMS Well Number: 946-11-34
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 3900

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 11 Twp: 9N Rng: 46W Meridian: 6
 Latitude: 40.766080 Longitude: -102.447440
 Footage at Surface: 824 feet FNL/FSL 2271 feet FEL/FWL FEL
 11. Field Name: WILDCAT Field Number: 99999
 12. Ground Elevation: 3915 13. County: SEDGWICK

14. GPS Data:
 Date of Measurement: 09/17/2011 PDOP Reading: 2.0 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: 630 ft
 18. Distance to nearest property line: 824 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1014 ft

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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| D SAND | DSND | | | |
| 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 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):
 TOWNSHIP 9 NORTH RANGE 46 WEST SECTION 10: SE/4, SECTION 11: ALL, SECTION 15: SE/4
 25. Distance to Nearest Mineral Lease Line: 824 ft 26. Total Acres in Lease: 961

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: 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 | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Btm | Cmt Top |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|
| SURF | 9+7/8 | 7+0/0 | 17 | 12 | 450 | 180 | 450 | 0 |
| 1ST | 6+1/4 | 4+1/2 | 10.5 | 12 | 3,900 | 90 | 3,900 | 1,600 |

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
 33. Comments NO CONDUCTOR CASING WILL BE USED.

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: JANCIE ALDSTADT
 Title: LANDMAN Date: 10/11/2011 Email: jaldstadt@blackravenenergy.

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. Nesline Director of COGCC Date: 11/17/2011

API NUMBER
 05 115 06099 00

Permit Number: _____ Expiration Date: 11/16/2013

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.

- 1) Provide 24 hr notice of spud to Colby Horton at 970-467-2517 or e-mail at colby.horton@state.co.us.
- 2) Set surface casing at least 50' into Pierre Shale for aquifer coverage, (450' minimum - as proposed).
- 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) If dry hole, set 35 sks cement 50' above Niobrara top, 35 sks cement 1/2 out, 1/2 in surface casing, 10 sks cement at top of surface casing, cut casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

Attachment Check List

| Att Doc Num | Name |
|-------------|-----------------------|
| 2531334 | EXCEPTION LOC REQUEST |
| 400212851 | FORM 2 SUBMITTED |
| 400212873 | TOPO MAP |
| 400212874 | WELL LOCATION PLAT |

Total Attach: 4 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|--------------------------|
| Permit | No LGD or public comment received; final review completed. | 11/16/2011 4:42:47 PM |
| Permit | Operator has requested an exception location to the 1200 foot setback of rule 318a. | 10/26/2011 8:03:32 AM |
| Permit | On hold-Well location is less than 1200 feet from another permit. | 10/11/2011 6:21:39 PM |

Total: 3 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|-------------|----------------|
| | |

Total: 0 comment(s)