

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:

400296453

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

20060159

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: Scott Ritger Phone: (303)887-9266 Fax: (303)308-1590

Email: sritger@ticdenver.com

7. Well Name: Adena J Sand Unit Well Number: #W-35

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

9. Proposed Total Measured Depth: 5580

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 29 Twp: 2N Rng: 57W Meridian: 6

Latitude: 40.102656 Longitude: -103.774944

Footage at Surface: 330 feet FNL/FSL 330 feet FEL/FWL FEL

11. Field Name: Adena Field Number: 700

12. Ground Elevation: 4422 13. County: MORGAN

14. GPS Data:

Date of Measurement: 10/12/2011 PDOP Reading: 2.8 Instrument Operator's Name: Theresa McCollom

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: 315 ft

18. Distance to nearest property line: 10030 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 947 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.)
D Sand	DSND	26	40	SESE Sec 29 2N 57W

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#: 20110164

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):

SE QTR Section 29, Township 2N, Range 57W, 6th Meridian

25. Distance to Nearest Mineral Lease Line: 330 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 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: No drilling mud will be used.

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	28	0	92	75	92	
1ST	7+7/8	5+1/2	15.5	0	5,573	275	5,573	

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

33. Comments Nearest public road (315') is Morgan County Road 19. Nearest property line is the SE corner of the W/2 of the NE/4 of section 19, T2N R57W. Closest well in the same formation (947') is the Adena J Sand Unit #W-32.

34. Location ID: 313645

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: Scott Ritger

Title: Geologist Date: _____ Email: sritger@ticdenver.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: _____

API NUMBER

05 087 05072 00

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

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)

BMP

Type

Comment

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Total: 0 comment(s)