

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:

2588066

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: SCOTT RITGER Phone: (303)887-9266 Fax: (303)308-1590

Email: SRITGER@TICDENVER.COM

7. Well Name: GLENN BIDDLE Well Number: A-10

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

9. Proposed Total Measured Depth: 5619

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 32 Twp: 2N Rng: 57W Meridian: 6

Latitude: 40.088320 Longitude: -103.784400

Footage at Surface: 330 feet FNL/FSL 2320 feet FEL/FWL FWL

11. Field Name: ADENA Field Number: 700

12. Ground Elevation: 4463 13. County: MORGAN

14. GPS Data:

Date of Measurement: 08/30/2011 PDOP Reading: 1.8 Instrument Operator's Name: SCOTT RITGER

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: 940 ft

18. Distance to nearest property line: 2850 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 857 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	26-1	40	SESW

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):

SW/4 OF SEC 32 OF T2N:R57W

25. Distance to Nearest Mineral Lease Line: 320 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 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		10+3/4	32.75	0	108	75	108	0
1ST	7+7/8	5+1/2	15.56	0	5,618	250	5,618	

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

33. Comments THE GLENN BIDDLE A-10 IS ALREADY DRILLED AND CASED AND COMPLETED IN THE J SAND. PLAN TO SET A CIBP TO ISOLATE THE J-SAND AND RECOMPLETE. RECOMPLETION FORM 4 DOC #2588067.

34. Location ID: 313771

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: 8/22/2011

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: David S. Nash

Director of COGCC

Date: 9/16/2011

API NUMBER

05 087 05494 00

Permit Number: _____ Expiration Date: 9/15/2013

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.

Attachment Check List

Att Doc Num	Name
2588066	APD ORIGINAL

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Order 26-1 and 2 cover the D Sand.	9/13/2011 12:33:25 PM
Permit	On hold-Operator says they will provide a spacing order number which allows completing the D sand at this location.	9/8/2011 12:39:48 PM
Permit	GPS is now in the database.	8/31/2011 5:20:28 PM
Permit	On hold-Requested GPS on the well.	8/25/2011 5:56:20 AM
Permit	On hold-This well is 320 feet from the lease line which would be a violation of 318a unless something else is going on here.	8/25/2011 5:52:58 AM
Permit	Scott Ritger is now an agent and I input the plugging bond.	8/24/2011 1:25:27 PM
Permit	Missing plugging bond. Scott Ritger is not an agent. Emailed operator (8/24/11)	8/24/2011 11:04:07 AM

Total: 7 comment(s)

BMP

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

Total: 0 comment(s)