

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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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:  
2589903  
Plugging Bond Surety  
20080034

3. Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION LLC 4. COGCC Operator Number: 10261

5. Address: 730 17TH ST STE 610  
City: DENVER State: CO Zip: 80202

6. Contact Name: DON BARBULA Phone: (303)893-2503 Fax: (303)893-2508  
Email: DBARBULA@BAYSWATER.US

7. Well Name: MOJACK Well Number: 1-28

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

9. Proposed Total Measured Depth: 7343

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 28 Twp: 7N Rng: 64W Meridian: 6  
Latitude: 40.549570 Longitude: -104.547600

Footage at Surface: 658 FNL/FSL FNL 657 FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4900 13. County: WELD

14. GPS Data:

Date of Measurement: 09/30/2008 PDOP Reading: 3.5 Instrument Operator's Name: E. HERNANDEZ

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: 657 ft

18. Distance to nearest property line: 657 ft 19. Distance to nearest well permitted/completed in the same formation: 1207 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-CODELL	NB-CD		80	E/2NE4

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):  
SEE MINERAL LEASE MAP.

25. Distance to Nearest Mineral Lease Line: 657 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 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	725	330	725	0
1ST	7+7/8	4+1/2	11.6	7,343	317	7,343	

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

33. Comments NO CONDUCTOR CASING WILL BE USED

34. Location ID: 302745

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: DONALD W. BARBULA

Title: VP OPERATIONS Date: 8/4/2010 Email: DBARBULA@BAYSWATER.U

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. Nashin Director of COGCC Date: 8/31/2010

**API NUMBER**  
05 123 32136 00

Permit Number: \_\_\_\_\_ Expiration Date: 8/30/2012

**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.

COGCC ENG COA – SME

- 1) Provide 24 hr notice of spud to Ed Binkley at 970-302-1024 or e-mail at ed.binkley@state.co.us.
- 2) Note surface casing setting depth change from 583' to 725'. Increase cement coverage accordingly and cement to surface. Set surface casing per Rule 317d, setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from TD to a minimum of 200' above the Niobrara. Verify coverage with cement bond log.
- 4) If dry hole, 40 sks cement 50' above Niobrara top, 50 sks cement ½ out, ½ in surface casing, 10 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole. Restore location.

### Attachment Check List

Att Doc Num	Name	Doc Description
2589903	APD ORIGINAL	LF@2518964 2589903
2589904	WELL LOCATION PLAT	LF@2518965 2589904
2589905	TOPO MAP	LF@2518966 2589905
2589906	MINERAL LEASE MAP	LF@2518967 2589906
2589907	30 DAY NOTICE LETTER	LF@2518968 2589907

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Permission from opr-Don to correct Bonding info & add Field Name "Wildcat 99999" 8/10 sf	8/10/2010 10:39:21 AM

Total: 1 comment(s)

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