

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:  
2589888  
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: 2-28

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

9. Proposed Total Measured Depth: 7355

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 28 Twp: 7N Rng: 64W Meridian: 6  
Latitude: 40.549480 Longitude: -104.552350

Footage at Surface: 658 FNL/FSL FNL 1973 FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4890 13. County: WELD

14. GPS Data:

Date of Measurement: 09/30/2008 PDOP Reading: 1.8 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: 1973 ft

18. Distance to nearest property line: 650 ft 19. Distance to nearest well permitted/completed in the same formation: 1850 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	W2NE4

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: 658 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: LAND SPREADING

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	730	266	730	0
1ST	7+7/8	4+1/2	11.6	7,355	315	7,355	

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: 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 32137 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.

- 1) Note surface casing setting depth change from 590' to 730'. Increase cement coverage accordingly.
- 2) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us
- 3) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.

### Attachment Check List

Att Doc Num	Name	Doc Description
2589888	APD ORIGINAL	LF@2518959 2589888
2589889	WELL LOCATION PLAT	LF@2518960 2589889
2589890	TOPO MAP	LF@2518961 2589890
2589891	MINERAL LEASE MAP	LF@2518962 2589891
2589892	30 DAY NOTICE LETTER	LF@2518963 2589892

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Direction from Opr-Don to correct Bonding Info & add Field name as Wildcat 9999 8/10 sf	8/10/2010 10:31:31 AM

Total: 1 comment(s)

Error: Subreport could not be shown.