

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:
400114879
Plugging Bond Surety
19980020

3. Name of Operator: CHESAPEAKE OPERATING INC 4. COGCC Operator Number: 16660

5. Address: P O BOX 18496
City: OKLAHOMA CITY State: OK Zip: 73154-0496

6. Contact Name: Venessa Langmacher Phone: (303)8579999 Fax: (303)4509200
Email: vllpermitco@aol.com

7. Well Name: State Well Number: 8-60 16-1H

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

9. Proposed Total Measured Depth: 10093

WELL LOCATION INFORMATION

10. QtrQtr: NW NE Sec: 16 Twp: 8N Rng: 60W Meridian: 6

Latitude: 40.667913 Longitude: -104.093668

Footage at Surface: 600 feet ^{FNL/FSL} FNL 1980 feet ^{FEL/FWL} FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4907 13. County: WELD

14. GPS Data:

Date of Measurement: 10/20/2010 PDOP Reading: 2.4 Instrument Operator's Name: Paul Orme

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: ^{FNL/FSL} 1170 ^{FEL/FWL} FNL 1982 ^{FEL} FEL Bottom Hole: ^{FNL/FSL} 600 ^{FEL/FWL} FSL 1980 ^{FEL} FEL
Sec: 16 Twp: 8N Rng: 60W Sec: 16 Twp: 8N Rng: 60W

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: 1778 ft

18. Distance to nearest property line: 1980 ft 19. Distance to nearest well permitted/completed in the same formation: 5280 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	NBRR			
Niobrara B Chalk Bench	NBRR			
Richard Sand	RCRD			
Sussex	SUSX			

21. Mineral Ownership: Fee State Federal Indian Lease #: 8431.5

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):
T8N-R60W Section 16: All

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 640

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: Evaporation and 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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	24	16		80		80	0
SURF	12+1/4	9+5/8	36	1,000	320	1,000	0
1ST	8+3/4	7	26	6,616	505	6,615	0
1ST LINER	6+1/8	4+1/2	11.6	10,093		10,093	5,720

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

33. Comments There are no permitted or completed wells in the same formation within 1 mile of this location.

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: Venessa Langmacher

Title: Regulatory Supervisor Date: _____ Email: VLLPermitco@aol.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	Permit Number: _____	Expiration Date: _____
05	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.

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Attachment Check List

Att Doc Num	Name
400115344	DEVIATED DRILLING PLAN
400115345	PLAT

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)