

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400206308

PluggingBond SuretyID

19980020

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: 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: Christy Keith Phone: (405)935-7539 Fax: (405)849-7539

Email: christy.keith@chk.com

7. Well Name: State 7-62-36 Well Number: 1H

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

9. Proposed Total Measured Depth: 10086

WELL LOCATION INFORMATION

10. QtrQtr: NW NW Sec: 36 Twp: 7N Rng: 62W Meridian: 6

Latitude: 40.536329 Longitude: -104.277302

Footage at Surface: 659 feet FNL 659 feet FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4777 13. County: WELD

14. GPS Data:

Date of Measurement: 07/29/2011 PDOP Reading: 2.6 Instrument Operator's Name: Paul Orme

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

Footage at Top of Prod Zone: 1232 FNL 659 FWL Bottom Hole: 600 FSL 659 FWL  
Sec: 36 Twp: 7N Rng: 62W Sec: 36 Twp: 7N Rng: 62W

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: 660 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 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	535-2	640	ALL

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 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):

ALL SEC. 36-7N-62W

25. Distance to Nearest Mineral Lease Line: 660 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 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: RELIABLE SERVICES

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
1ST	6	4+1/2	11.6	0	10,086	356	10,086	

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

33. Comments CHESAPEAKE ACQUIRED THIS WELL FROM ANTELOPE. THIS WELL WAS ORIGINALLY PERMITTED AS A VERTICAL WELL AND CHESAPEAKE WOULD LIKE TO DRILL AND COMPLETE THIS WELL AS A HORIZONTAL.

34. Location ID: 420169

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: Christy Keith

Title: Regulatory Comp Analyst Date: \_\_\_\_\_ Email: christy.keith@chk.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**

05 123 32486 01

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
400206765	WELL LOCATION PLAT
400206941	DEVIATED DRILLING PLAN
400206942	DRILLING PLAN

Total Attach: 3 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)