

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	
APPLICATION FOR PERMIT TO:			Document Number: 400161314 Plugging Bond Surety 19980020	
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate				
2. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER <u>Lateral</u> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>			Refiling <input type="checkbox"/> Sidetrack <input checked="" type="checkbox"/>	
3. Name of Operator: <u>CHESAPEAKE OPERATING INC</u>		4. COGCC Operator Number: <u>16660</u>		
5. Address: <u>P O BOX 18496</u> City: <u>OKLAHOMA CITY</u> State: <u>OK</u> Zip: <u>73154-0496</u>				
6. Contact Name: <u>LINDSEY MELOTT</u> Phone: <u>(405)935-8323</u> Fax: <u>(405)849-8323</u> Email: <u>LINDSEY.MELOTT@CHK.COM</u>				
7. Well Name: <u>WAGNER</u>		Well Number: <u>11-65 9-1H</u>		
8. Unit Name (if appl): _____		Unit Number: _____		
9. Proposed Total Measured Depth: <u>12423</u>				
WELL LOCATION INFORMATION				
10. QtrQtr: <u>NWNE</u> Sec: <u>9</u> Twp: <u>11N</u> Rng: <u>65W</u> Meridian: <u>6</u> Latitude: <u>40.940802</u> Longitude: <u>-104.664770</u>				
Footage at Surface: <u>600</u> feet FNL/FSL <u>FNL</u> <u>2022</u> feet FEL/FWL <u>FEL</u>				
11. Field Name: <u>WILDCAT</u>		Field Number: <u>99999</u>		
12. Ground Elevation: <u>5968</u>		13. County: <u>WELD</u>		
14. GPS Data: Date of Measurement: <u>01/09/2011</u> PDOP Reading: <u>2.4</u> Instrument Operator's Name: <u>KRIS MULLINS</u>				
15. If well is <input type="checkbox"/> Directional <input checked="" type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL <u>1171</u> FNL <u>2024</u> FEL <u>FEL</u> Bottom Hole: FNL/FSL <u>600</u> FSL <u>1980</u> FEL <u>FEL</u> Sec: <u>9</u> Twp: <u>11N</u> Rng: <u>65W</u> Sec: <u>9</u> Twp: <u>11N</u> Rng: <u>65Q</u>				
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
17. Distance to the nearest building, public road, above ground utility or railroad: <u>950</u> ft				
18. Distance to nearest property line: <u>3250</u> ft 19. Distance to nearest well permitted/completed in the same formation: <u>5280</u> ft				
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	535-10	640	ALL

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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):
T11N- R65W: SECTION 9: 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 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: EVAPORATION AND BURIA
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
CONDUCTOR	24	16		0	80		80	0
SURF	12+1/4	9+5/8	40	0	1,000	322	1,000	0
1ST	8+3/4	4+1/2	11.6	0	12,423	413	12,423	0

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments THIS IS THE LATERAL PORTION OF A PILOT/LATERAL DRILLING PLAN.

34. Location ID: 422671
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: LINDSEY MELOTT
Title: SR REGULATORY COMP SPEC Date: 5/3/2011 Email: LINDSEY.MELOTT@CHK.CO

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. Neslin Director of COGCC Date: 5/5/2011

API NUMBER
05 123 33345 01

Permit Number: _____ Expiration Date: 5/4/2013

CONDITIONS OF APPROVAL, IF ANY: _____

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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) Provide 24 hour notice of MIRU to Bo Brown via email at bo.brown@state.co.us.
- 2) Required cement coverage behind 4 1/2" casing is to 200' above Niobrara, and from estimated 2250' to 50' above the surface casing shoe (Fox Hills up). Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name
400161314	FORM 2 SUBMITTED
400161338	PLAT
400161392	SURFACE CASING CHECK
400161394	DEVIATED DRILLING PLAN
400161396	DEVIATED DRILLING PLAN

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Chesapeake has decided to drill a pilot hole. This permit will be the sidetrack '01'	5/3/2011 3:16:35 PM

Total: 1 comment(s)

BMP

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

Total: 0 comment(s)