

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . | OIL CONSERVATION DIVISION |                                 |
|  | Approved By: Paul Kautz   |                                 |
| Printed Name: Electronically filed by Bryan Arrant   | Title: Geologist          |                                 |
| Title: Sr. Regulatory Compliance Specialist  | Approved Date: 5/11/2010  | Expiration Date: 5/11/2012      |
| Email Address: bryan.arrant@chk.com  |                           |                                 |
| Date: 5/4/2010   | Phone: 405-935-3782       | Conditions of Approval Attached |

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 113206

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                              |  |   |
|------------------------------|--|---|
| 1. API Number<br>30-05-29136 | 2. Pool Code<br>97722                          | 3. Pool Name<br>WILDCAT G-05 S153117E; ABO-WOLFCAMP |
| 4. Property Code<br>38138    | 5. Property Name<br>POSEIDON 22 STATE COM      | 6. Well No.<br>001H                                 |
| 7. OGRID No.<br>147179       | 8. Operator Name<br>CHESAPEAKE OPERATING, INC. | 9. Elevation<br>4391                                |

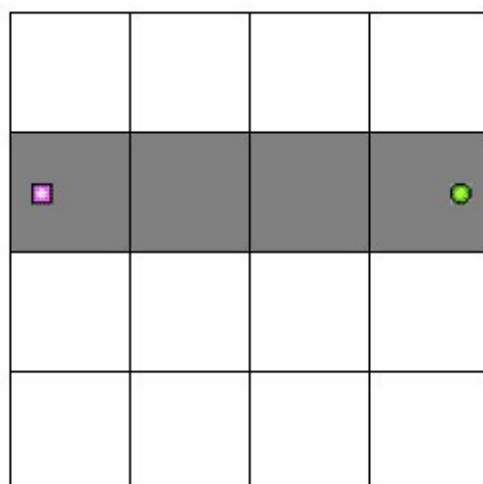
**10. Surface Location**

|               |               |                 |              |         |                   |               |                  |               |                  |
|---------------|---------------|-----------------|--------------|---------|-------------------|---------------|------------------|---------------|------------------|
| UL - Lot<br>H | Section<br>22 | Township<br>15S | Range<br>31E | Lot Idn | Feet From<br>1980 | N/S Line<br>N | Feet From<br>330 | E/W Line<br>E | County<br>CHAVES |
|---------------|---------------|-----------------|--------------|---------|-------------------|---------------|------------------|---------------|------------------|

**11. Bottom Hole Location If Different From Surface**

|  |               |                     |              |                        |                   |               |                  |               |                  |
|--|---------------|---------------------|--------------|------------------------|-------------------|---------------|------------------|---------------|------------------|
| 11. Bottom Hole Location If Different From Surface |               |                     |              |                        |                   |               |                  |               |                  |
| UL - Lot<br>E                                      | Section<br>22 | Township<br>15S     | Range<br>31E | Lot Idn<br>E           | Feet From<br>1980 | N/S Line<br>N | Feet From<br>330 | E/W Line<br>W | County<br>CHAVES |
| 12. Dedicated Acres<br>160.00                      |               | 13. Joint or Infill |              | 14. Consolidation Code |                   |               | 15. Order No.    |               |                  |

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**



**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

E-Signed By: Bryan Arrant  
 Title: Sr. Regulatory Compliance Specialist  
 Date: 5/4/2010

**SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

Surveyed By: Gary Eidson  
 Date of Survey: 3/30/2010  
 Certificate Number: 12641

## Permit Comments

**Operator:** CHESAPEAKE OPERATING, INC. , 147179

**Well:** POSEIDON 22 STATE COM #001H

**API:** 30-05-29136

| Created By | Comment   | Comment Date |
|------------|---|--------------|
| DMULL      | OCD Hobbs received form C-144CLEZ "Pit Registration". OCD Permit Number P1-02011. | 5/11/2010    |



# Permit Conditions of Approval

**Operator:** CHESAPEAKE OPERATING, INC. , 147179

**Well:** POSEIDON 22 STATE COM #001H

**API:** 30-05-29136

| OCD<br>Reviewer | Condition   |
|-----------------|---|
| pkautz          | Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and (see continuation 1b)      |
| pkautz          | (continuation 1b) shall immediately set in cement the water protection string.  |
| DMULL           | Will require a directional survey with the C-104  |
| DMULL           | API Number has been assigned by OCD for Drilling ONLY: Your company has too many wells in violation of the Inactive well Rule 19.15.25.8NMAC. You must bring your Inactive well list to 7 or less before you can produce this well. |