| Submit 1 Copy To Appropriate District Office District I  | State of New Mexico Energy, Minerals and Natural Resources  | Form C-103<br>October 13, 2009                              |  |
|--|---|---|--|
| 1625 N. French Dr., Hobbs, NM 88240<br>District II   |   | WELL API NO. 31938<br>30-015-37375                          |  |
| 1301 W. Grand Ave., Artesia, NM 88210<br>District III  | OIL CONSERVATION DIVISION<br>1220 South St. Francis Dr.   | 5. Indicate Type of Lease                                   |  |
| 1000 Rio Brazos Rd., Aztec, NM 87410   | Santa Fe, NM 87505  | STATE X FEE   |  |
| District IV<br>1220 S. St Francis Dr., Santa Fe, NM  | 2 2 <b>.,</b>   | o. State on & Gas Bease No.                                 |  |
| (DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR USE "APPLICATION"                              | S AND REPORTS ON WELLS<br>S TO DRILL OR TO DEEPEN OR PLUG BACK TO A<br>ON FOR PERMIT" (FORM C-101) FOR SUCH | 7. Lease Name or Unit Agreement Name PLUROSS RANCH 32 STATE |  |
| PROPOSALS.)  1. Type of Well: Oil Well X Gas   | 8. Well Number 1H   |   |  |
| 2. Name of Operator Chesapeake Oper  | 9. OGRID Number   |   |  |
| 3. Address of Operator P.O. Box 1849   | 147179  10. Pool name or Wildcat  |   |  |
| Oklahoma City  | o, OK 73154-0496  | CORRAL CANYON; BONE SPRING, S.                              |  |
| 4. Well Location   |   |   |  |
| Unit Letter P : 175  |   |   |  |
| Section 32   | Township 25S Range 30E  | NMPM CountyEddy   |  |
| 34 1/1/17 (4/5) (4/6) (4/6) (4/6)  | 1. Elevation (Show whether DR, RKB, RT, GR, etc. 3172' GR   |   |  |
| 12. Check Appl NOTICE OF INTE  | ropriate Box to Indicate Nature of Notice,  | Report or Other Data SEQUENT REPORT OF:                     |  |
| PERFORM REMEDIAL WORK PL TEMPORARILY ABANDON CI  | LUG AND ABANDON  REMEDIAL WOR COMMENCE DR CASING/CEMEN  | K   |  |
| OTHER:   | OTHER: Well Co  | mpletion 🔯  |  |
|  | d operations. (Clearly state all pertinent details, an SEE RULE 19.15.7.14 NMAC. For Multiple Co eletion.   |   |  |
| 7/11/11 THU 7/16/11; TEST CSG T<br>7/18//11 THRU 7/24/11: FRAC AS F<br>7/24/11 THRU 8/03/11: FLOW & TI |   | TO FRAC WELL  |  |
| 8/04/11: TURNED WELL OVER TO PRODUCTION RECEIVED   |   |   |  |
|  |   | OCT 11 2011   |  |
|  |   |   |  |
|  |   | NMOCD ARTESIA   |  |
|  |   |   |  |
|  |   |   |  |
| Spud Date:   | Rig Release Date:   |   |  |
|  |   |   |  |
| Lhereby certify that the information above   | ve is true and complete to the best of my knowleds  | re and belief   |  |
| I hereby certify that the information above  | ve is true and complete to the best of my knowledg  | ge and belief.  |  |
| I hereby certify that the information above SIGNATURE By Mun   | ve is true and complete to the best of my knowledg  |   |  |
| SIGNATURE Sug Aug  Type or print name Pryan Arrant   |   | DATE_10/06/2011   |  |
| SIGNATURE By Au  | TITLE Sr. Regulatory Compl. Sp  | DATE_10/06/2011   |  |

## PLU Ross Ranch 32 #1H 175' FSL & 400' FEL Section 32, T-25-S, R-30-E 30015379380000

| TOP                          | DEPTH |
|------------------------------|-------|
| Rustler                      | 971   |
| Top of Salt                  | 1330  |
| Base of Salt                 | 3638  |
| Bell Canyon                  | 3764  |
| Cherry Canyon                | 4578  |
| Brushy Canyon                | 5833  |
| First Bone Spring Carbonate  | 7473  |
| First Bone Spring Sand       | 8407  |
| Second Bone Spring Carbonate | 8864  |

Lithology

| <br> |      |      |                                      |
|------|------|------|--------------------------------------|
| From |      | То   | •                                    |
|      | 1330 | 3640 | Anhydrite and Salt                   |
|      | 3640 | 4480 | Sand and Shale with minor Limestone  |
|      | 4480 | 5090 | Sand with some Limestone and Shale   |
| _    | 5090 | 7470 | Sand and Shale with minor Limestone  |
|      | 7470 | 8410 | Limestone and shale with minor Sands |
|      | 8410 | 8860 | Sand with some Limestone and Shale   |
|      | 8860 | TD   | Limestone and shale with minor Sands |