| Submit 3 Copies To Appropriate District | State of New Mexico | Form C-103 | | |
|--|--|--|--|--|
| Office District I | Energy, Minerals and Natural Resources | May 27, 2004 | | |
| 1625 N French Dr , Hobbs, NM 88240 | | WELL API NO. | | |
| District II 1301 W. Grand Ave, Artesia, NM 88210 | OIL CONSERVATION DIVISION | 30-025-00029 | | |
| District III | 1220 South St. Francis Dr. | 5. Indicate Type of Lease | | |
| 1000 Rio Brazos Rd , Aztec, NM 87410 | Santa Fe, NM 87505 | STATE S FEE | | |
| District IV 1220 S St Francis Dr , Santa Fe, NM | Santa Pe, Mivi 67303 | 6. State Oil & Gas Lease No. | | |
| 87505 | | | | |
| SUNDRY NOTICES AND REPORTS ON WELLS | | 7. Lease Name or Unit Agreement Name | | |
| (DO NOT USE THIS FORM FOR PROPOS | Diamondback State | | | |
| DIFFERENT RESERVOIR USE "APPLIC PROPOSALS.) | 8. Well Number | | | |
| 1. Type of Well: Oil Well | 1 | | | |
| 2. Name of Operator | 9. OGRID Number | | | |
| Chesapeake Operating, INC. | 147179 | | | |
| 3. Address of Operator | | 10. Pool name or Wildcat | | |
| P.O. Box 18496 Oklahoma City, OK 73154 | | Pennsylvanian Guerro LARGO | | |
| 4. Well Location | | | | |
| Unit Letter 'C: 660' feet from the North line and 1,980' feet from the West line | | | | |
| Section 25 | Township 10S Range 32E | NMPM County Lea | | |
| The state of the s | 11. Elevation (Show whether DR, RKB, RT, GR, etc. | | | |
| The same of the sa | 4,289 - GL | | | |
| Pit or Below-grade Tank Application or Closure | | | | |
| Pit typeDepth to Groundwa | terDistance from nearest fresh water wellD | istance from nearest surface water | | |
| Pit Liner Thickness: mil | Below-Grade Tank: Volumebbls; | Construction Material | | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | | | |
| NOTICE OF IN | TENTION TO: | BSEQUENT REPORT OF: | | |
| NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK □ PLUG AND ABANDON ☒ REMEDIAL WORK □ ALTERING CASING □ | | | | |
| TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A | | | | |
| PULL OR ALTER CASING | | | | |
| TOLE ON ALTER GAGING | MOETH LE COMME | | | |
| OTHER: | , OTHER: | | | |
| | eted operations. (Clearly state all pertinent details, a | | | |
| | rk). SEE RULE 1103. For Multiple Completions: A | Attach wellbore diagram of proposed completion | | |
| or recompletion. | and the same and t | - A | | |
| Chesapeake, respectfully, request | permission to P&A this well per the attached proc | edure. | | |
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| | DE | EIVED | | |
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| | | FEB 1 5 2008 HOBBS OCD | | |
|--|--|---|---|--|
| I hereby certify that the grade tank has been/will SIGNATURE | ne information above is true and be constructed or closed according to | d complete to the best of my knowledge and belie NMOCD guidelines , a general permit or an (attack TITLE Field Engineer | of. I further certify that any pit or below- hed) alternative OCD-approved plan DATE 2/15/08 | |
| Type or print name For State Use Only APPROVED BY: | Doug Rubick (Mus / William | E-mail address: drubick@chkenergy.com OC DISTRICT SUPERVISOR/GENERAL TITLE | • | |

Diamondback State #1 Plug and Abandonment <u>Lea County, NM</u>

Plug and Abandonment Procedure

- 1. Notify the NMOCD 24 hrs in advance prior to commencing plug and abandonment operations.
- 2. MIRU Well Service Unit. ND wellhead. NU BOP.
- 3. RIH w/ packer to 7,450' and bullhead 150 sx cement. Shut in for 4 hrs and tag top of cement. Circulate csg with salt gel mud containing 9.5 pound brine and 12.5 lbs of gel per barrel.
- 4. Spot 100' cement plug across csg splice at 4,340'.
- 5. MIRU wireline service unit. Perforate 4-1/2" csg at 3,895' (50' below 8-5/8" csg shoe) and then squeeze with cement to have 100' outside csg. Spot an additional 100' cmt inside csg. Estimated TOC @ 3,795' tag plug to verify.
- 6. Perforate 4-1/2" csg at 1,907' (50' below Salt) and then squeeze with cement to have 100' outside csg. Spot an additional 100' cement inside csg. Estimated TOC @ 1,807' tag plug to verify.
- 7. Perforate 4-1/2" csg at 502' (50' below 13-3/8" csg shoe) and then squeeze with cement to have 100' outside csg. Spot an additional 100' cmt inside csg. Estimated TOC @ 402' tag plug to verify.
- 8. Spot a 10 sack cement plug at surface.
- 9. ND BOP. Cut off 4-1/2", and 13-3/8" casings 3' below ground level.
- 10. Weld on an ID plate. RD and release Well Service Unit. Restore location.

Contacts

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Production Foreman

Steve Serna

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