

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

| | | | |
|--|--|---|--|
| RECEIVED SEP 04 2009 HOBBSOCD | | WELL API NO. 30-025-26348 ✓ | |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Indicate Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | |
| 2. Name of Operator Chesapeake Operating, Inc. | | 6. State Oil & Gas Lease No. | |
| 3. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496 | | 7. Lease Name or Unit Agreement Name Quail Queen Unit ✓ | |
| 4. Well Location Unit Letter H : 1980' feet from the North line and 660' feet from the East line Section 11 Township 19S Range 34E NMPM County Lea | | 8. Well Number 10 ✓ | |
| | | 9. OGRID Number 147179 ✓ | |
| | | 10. Pool name or Wildcat Quail; Queen ✓ | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3967' GR | | | |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Isolate perfs/plug back within same zone. ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

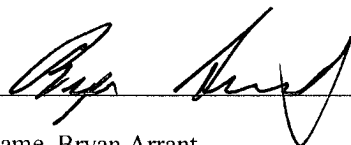
Please find attached the work procedure for this well and NMOCD's C-144(CLEZ) pit permit.
R-12952.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE Senior Regulatory Compl. Sp.

DATE 09/03/2009

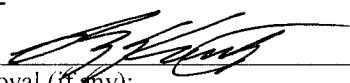
Type or print name Bryan Arrant

E-mail address: bryan.arrant@chk.com

PHONE: (405)935-3782

For State Use Only

APPROVED BY:



TITLE

PETROLEUM ENGINEER

DATE

SEP 10 2009

Conditions of Approval (if any):

**Quail Queen Unit 10
Lea County, New Mexico
Plug Back Procedure**

Date: August 11, 2009

Location: 1,980' FNL & 660' FEL Sec. 11-T19S-R34E

Casing: 4 ½" 10.5# 0-5,882' ID – 4.052", Drift – 3.927", Burst – 4,790 psi

PBTD/TD: 5,819'/6,200'

Current Perfs: Queen 5036-5742'

Recommended Procedure:

1. MIRU PU. ND WH/NU BOP. POH w/ rods and tubing.
2. RIH w/ bit and scraper to 5,500'. POH w/ bit.
3. Rig up wireline. Set CIBP @ 5,500'. Dump bail 35' of cement on top of CIBP.
4. RIH w/ production tbg. Set SN below perfs at 5100' and TAC just above perfs at 4900'. ND BOP/NU WH.
5. RIH w/ rods (25 7/8", 154 ¾", 25 7/8") & 1.5" pump. POP from Queen 5,036-73'. RD MO.