

Submit 1 Copy To Appropriate District

Office

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II - (575) 748-1283

811 S. First St., Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 176-3460

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

Revised August 1, 2011

HOBBS OCD

FEB 20 2012

RECEIVED

Oil CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO 30-025-26783
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name QUAIL QUEEN UNIT
8. Well Number 5
9. OGRID Number 147179
10. Pool name or Wildcat QUAIL QUEEN

<p>SUNDY NOTICES AND REPORTS ON WELLS</p> <p>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)</p>	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Chesapeake Operating, Inc.	
3. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496	
<p>4. Well Location</p> <p>Unit Letter <u>L</u> <u>1980'</u> feet from the <u>South</u> line and <u>660'</u> feet from the <u>West</u> line</p> <p>Section <u>11</u> Township <u>19 S</u> Range <u>34 E</u> NMPM County <u>Lea</u></p>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3980' 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: Return to Production

☒

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 19.15 7.14 NMAC. For Multiple Completions, Attach wellbore diagram of proposed completion or recompletion.

Please find Chesapeake Operating, Inc's plans to return this well back to production. Our approval for temporary abandonment expires on 8/20/2012.

Enclosed are plans to re-activate as a producing well., NMOCD's C-141 (CLEZ) pit permit, and a current well-bore diagram.

**The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations**

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

Bryan Arant

TITLE Regulatory Specialist II

DATE 02/10/2012

Type or print name Bryan Arant

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

PHONE (405)935-3782

For State Use Only

APPROVED BY

[Signature]

TITLE

STAFF MGR

DATE 2-20-2012

Conditions of Approval (if any):

After remedial work has been done Form C-104 is also required by the OCD with 24 hour production test, perms, tubing size & depth to put this well back on production.

Also Form C-103 subsequent report
FEB 20 2012

QQU #5 (Producer)
Sec. 11-T19S-R34E, 1980 FSL & 660 FWL
Lea County, NM
API #3002526783
CHK Prop #891047
2/7/12

Re-activate as producer

Workover Justification

The QQU #5 was SPUD on 4/30/1980. It has been TA'd since 3/18/2002. It is planned to re-activate the well as a producer in order to pump any swept oil that may have migrated to this area of the unit.

Well Data

Tubing. None
Casing 4-1/2" 10.5# J-55 @ 6,200'
TD: 6,200'
PBD: 5,090' (CIBP w/ 35' cmt)
Elevation: 3,992' KB 3,980' GL
WI / NRI (%) 88.72 / 70.07

RBP @ 5,250' (Set on 8/2/80)

CIBP w/ 1 sx cmt cap @ 6,100' (Set on 1/2/80)

Potential dogleg @ 3,506'

Open Perforations:

Queen 5,113' - 5,120' w/ 2 SPF (Frac'd w/ 15K of 20/40 sand)

Summary Procedure

1. MIRU PU. ND WH. NU BOP. TIH w/ workstring, collars, and 3-7/8" bit
2. Drill out 35' cmt and CIBP @ 5,090'. Continue in hole and tag RBP @ 5,250'. TOH & LD bit/collars.
3. PU 4.5" 10.5# completion pkr. TIH hydrotesting tbg. Set pkr @ 5,100'.
4. RU acid crew. Establish rate. Acidize the Queen perforations w/ 1,500 gal of 15% NEFE HCL and overdisplace w/ a tbg volume RD acid crew.
5. Swab back well. No need to get full returns, just ensure that well has cleaned up and solids are minimal. Release pkr and TOH. LD workstring and pkr.
6. PU cup type SN, 2-3/8" L-80 production tbg, and TAC (within 100' of SN) TIH while hydrotesting. Land SN at 5,100'.
7. TIH w/ 1.25" brass/nicarb pump & 76 rod design.
8. ND BOP. NU WH. RDMO PU. Return well to production.

Contact List

Production Foreman:
Production Superintendent:
Production Engineer:

Ralph Skinner
Danny Hunt
Shannon Glancy

Office: (575) 391-1462 / Mobile: (575) 441-4921
Office: (575) 391-1462 / Mobile: (817) 526-2322
Office: (405) 935-8109 / Mobile: (405) 415-5299



Current Wellbore Schematic (PN)

QUAIL QUEEN UNIT 5

Field: QUAIL QUEEN
County: LEA
State: NEW MEXICO
Elevation: GL 3,980.0 KB 3,992.0
KB Height: 12.0

Location: SEC 11-19S-34E, 1980 FSL & 660 FWL

Spud Date: 4/30/1980
Initial Compl. Date:
API #: 3002626783
CHK Property #: 891047
1st Prod Date: 6/1/2006
PBD: Original Hole - 5055.0
TD: 6,200.0

