

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) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**HOBBS OCD**

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

**JAN 24 2012**

**RECEIVED**

WELL API NO. 30-025-25536
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name QUAIL QUEEN UNIT
8. Well Number 1
9. OGRID Number 147179
10. Pool name or Wildcat QUEEN; SWD
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3964' GR

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(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.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒ SWD

2. Name of Operator  
Chesapeake Operating, Inc.

3. Address of Operator  
P.O. Box 18496  
Oklahoma City, OK 73154-0496

4. Well Location  
Unit Letter O : 660' feet from the South line and 1980' feet from the East line  
Section 11 Township 19S Range 34E NMPM County LEA

**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: ☐

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 work performed in the plug and abandonment of this well from 01/11/12 through 01/19/12.  
Attached is the current well-bore diagram.

01/12/12: RIH AND TAG, RIG UP GRAY WIRELINE TRUCK, RIG UP DOWN HOLE VIEW CAMERA, RIH WITH CAMERA TO SEE IF WE CAN SEE THE CASING STUB, TOO, TIH WITH A SLIGHTLY BENT FULL JOINT OF 2-3/8" TUBING TO 1065' AND WORK TO GET INTO CASING STUB, NO LUCK, TOO, SECURE LOCATION, SHUT DOWN OVERNIGHT  
01/13/12: RIH WITH 3-3/4" TAPER MILL, JARS, 6-3-1/8" DRILL COLLARS TO 1050', RIG UP POWER SWIVEL, BREAK CIRCULATION WITH WATER, ROTATE DOWN TO 1066', MILL ON FORMATION TO 1073', RETURNS WERE REDDED AND FORMATION INDICATING WERE ARE OUTSIDE THE CASING, SHUT DOWN ROTATION, CIRCULATE CLEAN, TOO AND LAYDOWN COLLARS, SECURE LOCATION, SHUT DOWN OVERNIGHT.  
01/14/12: RIG UP HALIBURTON CEMENT RETAINER, TIH TO 1024', RIG UP REVERSE UNIT PUMP AND CIRCULATE 10 BBLS WATER THRU RETAINER, SET RETAINER, SECURE LOCATION, SHUT DOWN FOR THE WEEKEND.  
(Cont. Page 2)

Spud Date:

Rig Release Date:

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt of E-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms, www.oand.state.nm.us/oed.

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

SIGNATURE Bryan Arrant TITLE Regulatory Specialist II DATE 01/23/2012

Type or print name Bryan Arrant E-mail address: bryan.arrant@chk.com PHONE: (405)935-3782

**For State Use Only**

APPROVED BY: Mary Brown TITLE Compliance Officer DATE 1/25/2012

Conditions of Approval (if any):

**JAN 25 2012**

QUAIL QUEEN UNIT 1  
SEC. 11, T-19S R-34-E  
660' FSL & 1980' FEL  
LEA CO., N.M.  
30-025-25536

01/17/12:

SPOT IN AND RIG UP CHIEF PUMPING SERVICE, ESTABLISH INJECTION RATE AT 2 BBLS/PM AT 1150 PSI, MIX AND PUMP 200 SACKS OF CLASS "C" CEMENT AT 14.8 # AND 1.32 YIELD AND THE PUMP STARTED SURGING FROM 0 TO 2000 PSI, SWITCH TO 2ND PUMP WITH THE SAME RESULTS, SLOW RATE DOWN, SHUT DOWN MIXING CEMENT, PUMP TUB DRY, DISPLACE WITH 12 BBLS WATER, SHUT DOWN PUMP, STATIC PRESSURE WAS AT 1450 PSI, SHUT WELL IN, RIG DOWN CEMENT TRUCK AND CHECK SUCTION VALVES ON PUMP, FOUND CEMENT ROCKS UNDER THE VALVES, SECURE LOCATION, SHUT DOWN OVERNIGHT

01/18/12:

ESTABLISH INJECTION RATE, 2 BBL/PM AT 1800 PSI, MIX AND PUMP 400 SACKS OF CLASS "C" CEMENT (96 BBLS) AT 14.8 # AND 1.32 YIELD, SHUT DOWN PUMP AND HAD 1600 PSI ON TUBING, SHEAR OFF OF CEMENT RETAINER, TOO H AND LAYDOWN 17 JOINTS OF TUBING, REMOVE SETTING TOOL, TIH TO 500', MIX AND PUMP 2.5 BBLS (10 SACKS) OF CLASS "C" CEMENT AND CIRCULATE TO SURFACE, TOO H AND LAY DOWN TUBING, RIG DOWN FLOOR, TOP OFF CASING WITH CEMENT, NIPPLE DOWN THE BOP, RIG DOWN UNIT, SECURE LOCATION, SHUT DOWN OVERNIGHT

01/19/12:

DIG OUT WELL HEAD, DO HOT WORK PERMIT, CUT OFF WELL HEAD, WELD ON DRY HOLE MARKER, FILL IN HOLE, WELL IS PLUGGED AND ABANDONED, FINAL REPORT



BLM Schematic  
QUAIL QUEEN UNIT 1

CONFIDENTIAL

Field: QUAIL QUEEN  
County: LEA  
State: NEW MEXICO  
Location: SEC 11-19S-34E, 660 FSL & 1980 FEL  
Elevation: GL 3,964.0 KB 3,974.0  
KB Height: 10.0

Spud Date: 6/2/1977  
Initial Compl. Date:  
API #: 3002525536  
CHK Property #: 891043  
1st Prod Date: 8/31/1977  
PBSD: Original Hole - 5217.0  
TD: 5,500.0

