

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88201
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87828
District IV - (505) 476-3460
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

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

WELL API NO.	30-025-26221
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	QUAIL QUEEN UNIT
8. Well Number	3Y
9. OGRID Number	147749-147179
10. Pool name or Wildcat	SWD, QUEEN

SUNDAY 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 Injection/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 I : 1841 feet from the South line and 759 feet from the East line
Section 1,1 Township 19S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3960' 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 COMPLETIONS ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: Repair Packer Leak

☒

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 plans to re-enter well in order to repair packer leak. Attached is procedure, current well bore diagram, and C-144 (CLEZ) pit permit.

Conditions of Approval: The Operator shall give the OCD District office 24 hours notice before work begins.

CONDITION OF APPROVAL: Notify OCD Hobbs Office 24 hours prior to running MIT Test & Chart.

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 Arrant

TITLE Regulatory Spec. II

DATE 09/17/2012

Type or print name Bryan Arrant

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

PHONE: (405)935-3782

For State Use Only

APPROVED BY:

Makey Brown

TITLE

Compliance Officer

DATE

9/21/2012

Conditions of Approval (if any):

QUAIL QUEEN UNIT No. 003Y
I-11-19S-34E
1841 FSL & 759 FEL
EDDY CO., NM
API # 3002526221
(Operations to Repair Packer Leak)

Hold PJSA. MIRU slickline. RIH w/sinker bar to tag TD.
Set blanking plug in profile nipple & test tbg to 1000#.
Pull blanking plug. RDMO slickline.

Norm WH. Hold PJSA. MIRU PU. Conduct rig inspection.

ND WH. NU BOP & environmental dish.

Release 4-1/2" Baker pkr @ 4,936'.

TOOH w/pkr, on/off tool & 2-3/8" IPC tbg.

If there is fill above perfs, will P/U 2-3/8" work string & clean out to TD w/bailer.

If there is no fill above perfs, RBIH hydrotesting IPC tbg.

Set pkr within 100' of top of perfs.

Release on/off tool. Circulate hole w/2% KCl water & pkr fluid.

Latch onto pkr. ND BOP & environmental dish. NU WH. Load & pressure backside to 500#.

Conduct MIT w/NMOCD rep on location. RDMO PU. Place well back on injection

Current Wellbore Schematic

WELL (PN): QUAIL QUEEN UNIT 3 (891045)
 FIELD OFFICE: HOBBS
 FIELD: QUAIL QUEEN
 STATE/COUNTY: NEW MEXICO / LEA
 LOCATION: SEC 11-19S-34E, 1841 FSL & 769 FEL
 ROUTE: HOB-NM-ROUTE 11- ADAM FLORES
 ELEVATION: GL: 3,960.0 KB: 3,970.0 KB Height: 10.0
 DEPTHS: TD: 5,600.0

Chesapeake
 API #: 3002826221
 Serial #:
 SPUD DATE: 2/14/1979
 RIG RELEASE: 2/26/1979
 1ST SALES GAS: 3/11/1979
 1ST SALES OIL:
 CURRENT STATUS: SERVICE

Original Hole, 9/14/2012 5:05:54 PM

Zones

Vertical schematic (actual)

8 5/8 In; 32.00 lb/ft; J-55; 1,850.0 ftKB
 Tubing; 2 3/8 In; 1.695 In; 10.0 ftKB

Cmt w/ 575 sx. Circ w/ 45 sx

TOC by Vol Calc

On-Off Tool w/ Profile; 2 3/8 In; 1.810 In;
 4,934.1 ftKB

Packer; 2 3/8 In; 4,938.1 ftKB

Acidizing; 5,002.0-5,008.0 ftKB; 3/27/1979
 Perf; 5,002.0-5,008.0; 3/27/1979
 Acidizing; 5,002.0-5,096.0 ftKB; 6/5/2009
 Sand Frac; 5,002.0-5,096.0 ftKB; 3/27/1979
 Perf; 5,002.0-5,096.0; 6/4/2009
 Acidizing; 5,090.0-5,096.0 ftKB; 3/27/1979
 Perf; 5,090.0-5,096.0; 3/27/1979

Plug Back Total Depth; 5,450.0 ftKB

Cast Iron Bridge Plug; 3 3/4 In; 5,490.0 ftKB;
 W/40' CMT. ON TOP OF CIBP

Sand Frac; 5,532.0-5,540.0 ftKB; 3/8/1979
 Perf; 5,532.0-5,540.0; 3/8/1979
 Acidizing; 5,532.0-5,540.0 ftKB; 3/7/1979

4 1/2 In; 10.50 lb/ft; J-55; 5,600.0 ftKB

Cmt w/ 550 sx