

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM17224

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

QUEEN LAKE 20 FEDERAL 2H

2. Name of Operator

CHESAPEAKE OPERATING, INC.

Contact: LINDA GOOD

E-Mail: linda.good@chk.com

9. API Well No.

30-015-36444-00-X1

3a. Address

OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)

Ph: 405-767-4275

10. Field and Pool, or Exploratory

PIERCE CROSSING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 20 T24S R29E SWSE 350FSL 1650FEL

NOV 18 2008

OCD-ARTESIA

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

PERFORATE & ACIDIZE BONE SPRING:

10/10/2008 PERF BONE SPRING FROM 9995' - 10,603' W/6 SPF, 30 HOLES.

ACCEPTED FOR RECORD

10/13/2008 ACIDIZE BONE SPRING FROM 9995' - 10,603' W/3000 GAL 15% NEFE ACID DROPPING 50 BALL SEALERS.

10/14/2008 LOG, PREP TO FRAC.

NOV 19 2008

10/20/2008 FRAC STAGE #1 BONE SPRING FROM 9995' TO 10,603' w/196,686 GAL B FRAC 25 CONTAINING 500# 20/40 WHITE SAND STAGING FROM 1 PPG TO 4 PPG TAILING W/50,000# 20/40 BBL EXCEL @ 5 PPG @ 75.5 BPM @ 3727 PSI. FLUSH W/246 BBL SLICK WTR ISIP = 1507 PSI 15/MIN = 1419 PSI LTR = 4544 BBL, RU

Gerry Guro, District Field Inspector
SLO-EDDY@BLM-ARTESIA

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #64146 verified by the BLM Well Information System
For CHESAPEAKE OPERATING, INC., sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 10/24/2008 (09KMS0181SE)

Name (Printed/Typed) LINDA GOOD

Title REGULATORY COMPLIANCE SPEC.

Signature (Electronic Submission)

Date 10/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 11/15/2008

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #64146 that would not fit on the form

32. Additional remarks, continued

WIRELINE TIH AND PUMP DOWN PERF GUNS AND CBP @ 9.4 BPM @ 1150 PSI LTR = 291 BBL, SET CBP @ 9900' PERFORATE BONE SPRING FROM 9238' TO 9810' W/6 SPF 30 HOLES R/D WIRELINE. STAGE #2 BONE SPRING FROM 9238' TO 9810' SPEAR HEAD 3000 GAL 15% NEFE ACID FORMATION BROKE @ 3122 PSI FRAC W/185,976 BBL B FRAC 25 CONTAINING 292,890# 20/40 WHITE SAND STAGING FROM 1 PPG TO 4 PPG TAILING W/50,000# 20/40 SB EXCEL @ 5 PPG @ 74.8 BPM @ 2845 PSI. FLUSH W/228 BBL SLICK WTR.

(CHK PN 618435)