Form 3160-5 (August 2007)

UNITED STATES	
DEPARTMENT OF THE INTERIOR	
BUREAU OF LAND MANAGEMENT	

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FORM APPROVED

	OMB NO 1004-0135 Expires: July 31, 2010
)	5 Lease Serial No. NMNM96244
2	6. If Indian, Allottee or Tribe Name
À	7 If Unit or CA/Agreement, Name and/or No.
,	8 Well Name and No. LIVESTOCK FEDERAL 9 02
	9. API Well No. 30-025-36583-00-S2
	10. Field and Pool, or Exploratory RED TANK Bone Spring E
	· · · · · · · · · · · · · · · · · · ·
	11 County or Parish, and State
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CE, RI	11 County or Parish, and State
CE, RI	11 County or Parish, and State LEA COUNTY, NM

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 SUBMIT IN TRIPLICATE - Other instructions on reverse side. Type of Well Oil Well Gas Well Other **ERIN CARSON** Contact CHESAPEAKE OPERATING INC E-Mail: erin.carson@chk com 3a. Address 3b Phone No. (include area code) Ph: 405-935-2896 OKLAHOMA CITY, OK 73154-0496 4 Location of Well (Footage, Sec., T, R, M, or Survey Description) Sec 9 T22S R33E SWNE 1450FNL 1950FEL 32.409450 N Lat, 103.574700 W Lon 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTIC TYPE OF SUBMISSION TYPE OF ACTI ☐ Acidize □ Deepen Notice of Intent □ Well Integrity ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Subsequent Report □ Other ☐ New Construction ☐ Casing Repair Recomplete Final Abandonment Notice Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon Convert to Injection □ Water Disposal Plug Back 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 recomplete 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 recompletion 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.) CONFIDENTIAL CHESAPAKE REQUESTS TO RECOMPLETE THE ABOVE WELL. ATTACHED IS A WELLBORE SCHEMATIC. MIRU frac crew. 2. Frac existing 2nd Bonespring Perfs (10,896 ? 10,974?) as designed down csg. 3. RD frac crew. MIRU WL. P/U & RIH w/3 1/8? perf guns & frac plug. 4. Set frac plug +/- 10,270?. Perf prod. csg from 10,176 - 10,212? (1st Bonespring). See attached, POOH w/guns. RD WL. RU frac crew. Frac 1st Bonespring perfs as designed down csg.
 RDMO frac crew. MIRU PU. 8. P/U drill bit & BHA. TIH to +/- 10,260? & drill out frac plug. 14 Thereby certify that the foregoing is true and correct Electronic Submission #136881 verified by the BLM Well Information System
For CHESAPEAKE OPERATING INC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 05/04/2012 (12DLM0520SE) Name (Printed/Typed) ERIN CARSON **AUTHORIZED REPRESENTATIVE** Signature (Electronic Submission) 05/01/2012 THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 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.

WESLEY INGRAM TitlePETROLEUM ENGINEER

Date 07/12/2012

Office Hobbs

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.



✓ Additional data for EC transaction #136881 that would not fit on the form

32. Additional remarks; continued

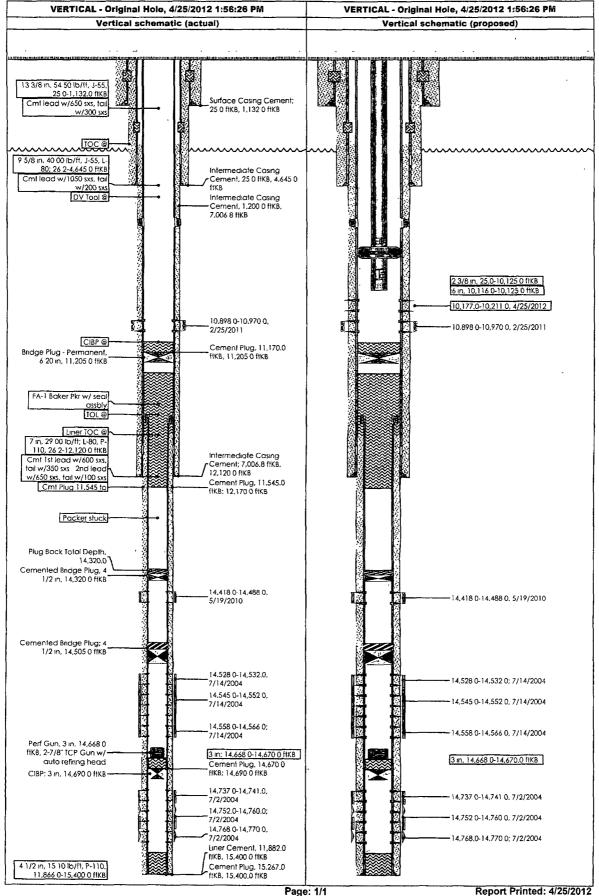
Continue TIH to 11,170? to check for fill.
 POOH w/drill bit & BHA. RD PU
 RU WL. P/U pkr w/on/off tool. RIH & set pkr. POOH. RDMO WL.
 RU PU. TIH w/tbg to pkr. Circ pkr fluid. Latch onto pkr.
 RDMO PU. Begin flowback.

CHK PN 819494

Current Wellbore Schematic

WELL (PN): LIVESTOCK FEDERAL 2-9 (819494)
FIELD OFFICE: HOBBS
FIELD: Bootleg Ridge E.
STATE / COUNTY: NEW MEXICO / LEA
LOCATION: SEC 9-22S-33E, 1450 FNL & 1950 FEL
ROUTE: HOB-NM-ROUTE 11- ADAM FLORES
ELEVATION: GL: 3,619.0 KB: 3,644.0 KB Height: 25.0
DEPTHS: TD: 15,400.0





Livestock Federal 9 2
30-025-36583
Chesapeake Operating Inc.
July 12, 2012
Conditions

Pursuant to 43 CFR 3162.3-2 – operator was not required to submit a Notice of Intent for this procedure. Operator is required to submit a subsequent once the work is performed. The sundry is being returned with the following conditions:

- 1. Surface disturbance beyond the originally approved pad must have prior approval.
- 2. Closed loop system required.
- 3. Operator to have H2S monitoring equipment on location.
- 4. A minimum of a 3,000 (3M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above precharge. The pre-charge test shall follow requirements in Onshore Order #2.
- 5. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

WWI 071212