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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.		5. Lease Serial No. NMNM16835
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No NEUHAUS 14 FED 04 ✓
2. Name of Operator CHESAPEAKE OPERATING INC	Contact LINDA GOOD E-Mail: linda.good@chk.com	9. API Well No. 30-025-36353-00-S1 ✓
3a. Address P O BOX 18496 OKLAHOMA CITY, OK 73154-0496	3b. Phone No (include area code) Ph: 405-935-4275	10. Field and Pool, or Exploratory FEATHERSTONE; Bone Springs East ✓
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T20S R35E SWNE 1980FNL 1650FEL ✓		11. County or Parish, and State LEA COUNTY, NM ✓

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<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 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)

CHESAPEAKE, RESPECTFULLY, REQUESTS PERMISSION TO TEMPORARY ABANDON THIS WELL FOR POSSIBLE WATERFLOOD EVALUATION PER THE FOLLOWING PROCEDURE.

1. NOTIFY THE BLM 24 HOURS IN ADVANCE PRIOR TO PERFORMING MIT.
2. HOLD TAILGATE SAFETY MEETING PRIOR TO BEGINNING WORK EACH MORNING AND AS REQUIRED FOR SPECIFIC OPERATIONS.
3. NDWH. NU BOP.
- 4 RIH W/CIBP AND SET @ 9,700' AND SPOT 35' CEMENT ON TOP.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #73963 verified by the BLM Well Information System For CHESAPEAKE OPERATING INC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 09/04/2009 (09KMS1066SE)	
Name (Printed/Typed) LINDA GOOD	Title SR. REGULATORY COMPLIANCE SPEC
Signature (Electronic Submission)	Date 09/03/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>DUNCAN WHITLOCK</u> SEP 22 2009	Title LEAD PET	Date 09/17/2009
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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.

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 #73963 that would not fit on the form

32. Additional remarks, continued

5. LOAD WELL WITH PACKER FLUID.

6. PRESSURE UP WELL TO 500 PSI. RECORD MIT FOR 30 MINUTES. IF LESS THAN 10% PRESSURE CHANGE IS 30 MINUTES MIT IS ACCEPTABLE.

7. BLEED PRESSURE OFF WELL. ND BOP. NU WH.

8. RDMO. CLEAN LOCATION.

(CHK PN 890895)

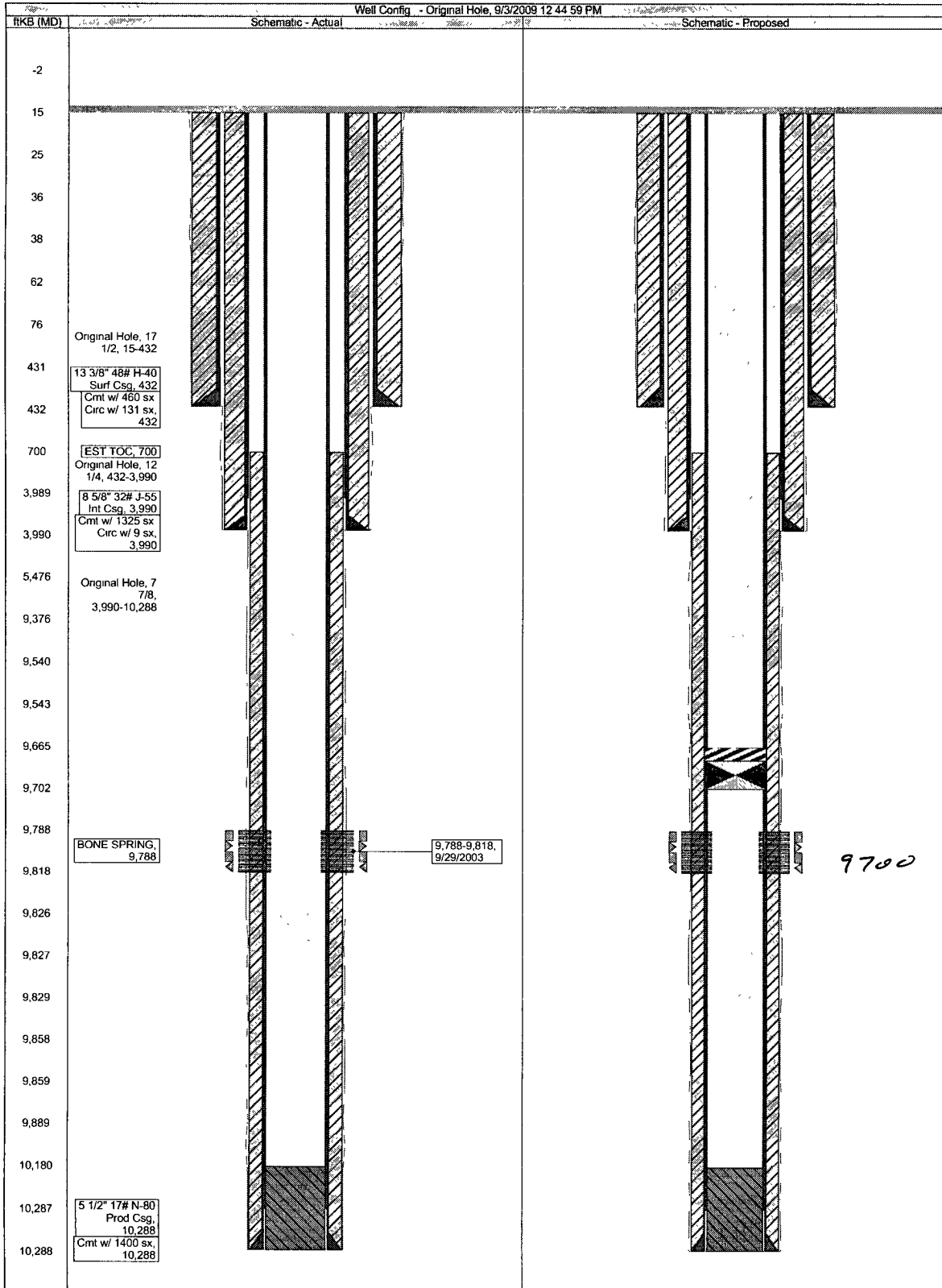


Proposal - Workover

NEUHAUS 14 FEDERAL 4

Field: FEATHERSTONE B, SPRING EAST
 County: LEA
 State: NEW MEXICO
 Location: SEC 14, 20S-35E, 1980 FNL & 1650 FEL
 Elevation: GL 3,671.00 KB 3,686.00
 KB Height: 15.00

Spud Date: 8/24/2003
 Initial Compl. Date:
 API #: 3002536353
 CHK Property #: 890895
 1st Prod Date: 11/22/2005
 PBTD: Original Hole - 10180.0
 TD: 10,288.0



1st B.S
8110

2nd B.S
9322

3rd B.S
10025

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Temporary Abandonment of Wells on Federal Lands
Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
 - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging.
 - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leakoff.
 - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
 - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
 - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned.**

Wells that successfully pass the casing integrity test may be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval with well bore diagram with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

Neuhaus 14 Federal #4. Well may be approved to be TA/SI for a period of 1 Year after successful MIT and subsequent report is submitted. This will be the last and only TA/SI approval. Well must be P&A or plans to convert to WIW submitted by September 1, 2010. IF well is going to be used as a WIW cement behind Production string needs to be verified by Bond log to prove TOC into Intermediate casing string. No bleed off is allowed on WIW MIT