

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010SUNDRY 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.

FEB 10 2009

HOBBSOCD

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC071949
2. Name of Operator CHESAPEAKE OPERATING, INC. Contact: LINDA GOOD E-Mail: linda.good@chk.com		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496	3b. Phone No. (include area code) Ph: 405-935-4275	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T23S R34E NESW 1967FSL 2055FWL		8. Well Name and No. KELLER 27 FEDERAL 2
		9. API Well No. 30-025-37906
		10. Field and Pool, or Exploratory BELL LAKE; Delaware E
		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 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 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.)

CHESAPEAKE, RESPECTFULLY, REQUESTS PERMISSION TO TEMPORARILY ABANDON THIS WELL FOR 1 YEAR. THIS WELL WAS GOING TO BE A SWD FOR THE KELLER WELLS YET TO BE DRILLED. SINCE THE ECONOMIC ENVIRONMENT HAS CHANGED OUR DRILLING RIG COUNT HAS DROPPED, PUTTING THE SAID KELLER WELLS ON HOLD. ONCE WE DO DRILL THESE WELLS WE WILL NEED A PLACE TO DISPOSE OF OUR WATER. THIS WELLBORE WILL BE USED IN THE FUTURE FOR SWD. THIS WELL IS CURRENTLY ON THE OCD'S INACTIVE WELL LIST AND TEMPORARILY ABANDONING THIS WELL WILL PRESERVE THE WELLBORE UNTIL WE NEED IT FOR DISPOSAL.

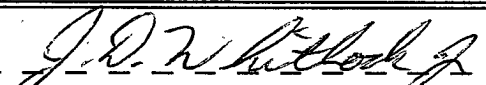
## TA PROCEDURE:

1. NOTIFY OCD 24 HOURS PRIOR TO RUNNING MIT.
2. TEST ANCHORS

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #66862 verified by the BLM Well Information System For CHESAPEAKE OPERATING, INC., sent to the Hobbs	
Name (Printed/Typed) LINDA GOOD	Title SR. REGULATORY COMPLIANCE SPEC
Signature (Electronic Submission)	Date 02/02/2009

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Delaware 7,606 7,608 Producing 1	2/3/2009
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 Producing 1 LRET	Date 624
	Office CFO	

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.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



**Additional data for EC transaction #66862 that would not fit on the form**

**32. Additional remarks, continued**

3. MIRU PULLING UNIT. POH W/RODS AND PUMP. NDWH NUBOP.
4. POH W/TUBING.
5. RIH W/BIT AND SCRAPER TO PBTD @ 7,000'.
6. MIRU WIRELINE. RIH W/5 1/2" CIBP AND SET @ +/-7,480'. RIH AND DUMP BAIL 3 SX CEMENT ON TOP OF CIBP. TAG PLUG TO VERIFY.
7. RUN MIT PER NMOC D RECOMMENDATIONS.
8. RDMO.

**Current Wellbore Information**

Casing      OD      Weight Grade Depth Set TOC  
Surface 13 3/8 48# H-40 585      Surface  
Intermediate 8 5/8 32# J-55 5,081      Surface  
Production 5 1/2 17# L-80 8,750      4930

Tubing      OD      Depth Set  
Production 2 7/8" 8,575  
TAC      2 7/8" 7,533  
Seat Nipple 2 7/8" 8,576  
Perf Sub 2 7/8" 8,580  
Mud Anchor 2 7/8" 8,610  
Ball Plug 2 7/8" 8,611

Rods      OD Depth Set  
Polished Rod 1 1/4" 27'  
Sucker Rod 7/8" 4,102  
Sucker Rod 3/4" 8,202  
Sucker Rod 7/8" 8,552  
Rod Pump 1 1/4" 8,576

Perfs	Top Perf	Bottom Perf	Status	SPF
Delaware 7,533	7,535	Producing	1	
Delaware 7,606	7,608	Producing	1	
Delaware 7,619	7,624	Producing	1	
Delaware 8,150	8,153	Producing	1	
Delaware 8,290	8,293	Producing	1	
Delaware 8,428	8,430	Producing	1	
Delaware 8,445	8,448	Producing	1	
Delaware 8,455	8,457	Producing	1	
Delaware 8,464	8,466	Producing	1	
Delaware 8,532	8,534	Producing	1	
Delaware 8,538	8,547	Producing	1	

GL: 3,475' KB: 3,493' KB Height: 18'

**CONTACTS:**

**WORKOVER FOREMAN:**  
LYNARD BARRERA  
OFFICE: 575-391-1462  
CELL: 575-631-4942

**PRODUCTION FOREMAN:**  
MELVIN HARPER  
OFFICE: 575-391-1462  
CELL: 575-631-5348

**PRODUCTION ENGINEER:**  
DOUG RUBICK  
OFFICE: 405-879-3178  
CELL: 405-208-3185

**32. Additional remarks, continued**

(CHK PN 610218)

**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.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.

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.

**Submit Subsequent Report and well bore diagram with all Perforations and CIBP with tops of cement. Well will be approved after successful MIT and subsequent report is submitted. Submit request to NMOCD to convert well to SWD and a copy to this office. Well must be online or plans to P&A well by February 3, 2010  
Keller 27 Federal #2**