

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007

## 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.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	5. Lease Serial No. NM SWD-1182 LC-28936D
2. Name of Operator Havenor Operating Co.	6. If Indian, Allottee or Tribe Name
3a. Address 904 Moore Ave Roswell, NM 88201-1144	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 575-622-0283	8. Well Name and No. Sand Hills SWD #1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 2220' FEL Sec. 331, T17S-R30E	9. API Well No. 30-015-29104
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State Eddy Co., 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 checked="" type="checkbox"/> Other Re-entry for SWD progress
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input 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.)

11/5 - 6/2010 Sqz at 7766-7834 not holding pressure after clean-out. Testing to determine problem.

11/8 - 9/2010 Testing csg to isolate pressure leak. Original DV tool leaking @ 8443'.

11/10 - 12/2010 Waiting for cement trucks available.

11/13/2010 Set pkr and retainer over DV tool leak @ 8843'. Sqzd w/300 sxs Class H cmt. Held pressure at 200 psi for 15 min.

11/15/2010 WO unit SD repairs.

11/16/2010 Drilled sqz retainer and CO to 10750. Tested csg to 450 psi - held for 30 min.

11/17/2010 CO cmt and drill CIBP 10900'. CO to 11253'. WO cement trucks availability.

11/18 - 19/2010 WO cementers

11/20 - 23/2010 Re-testing csg, drill pipe. Prep to sqz Morrow perfs 11011-11016' then re-sqz Bone Springs 7766-7834.

11/24/2010 Drilled-out retainer @ 10950', CO to 12600.

11/26/2010 Sqzd Morrow perfs w/50 sxs. Held 4300 psi 30 min. WOC

11/27/2010 Set retainer @ 8300' re-sqzd perfs 7766-7834' w/100 sxs. Held 4900 psi for 30 min. SD for WOC.

Accepted for record

NMOCD RF

12/22/10



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Kay Havenor

Title Geologist

Signature

Date

11/29/2010

ACCEPTED FOR RECORD

## 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.

Title

Date

DEC 5 2010

Office

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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.

(Instructions on page 2)