UNITED STATES Form 3160-5 FORM APPROVED OCD Hobbs (March 2012) DEPARTMENT OF THE INTERIOR OMB No. 1004-0137 **BUREAU OF LAND MANAGEMENT** Expires: October 31, 2014 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS NMNM120908 Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee, or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other Instructions on page 2. 7. If Unit or CA. Agreement Name and/or No. Type of Well X Oil Well Gas Well Other 8. Well Name and No. Name of Operator Azores Federal #2H COG Production LLC 9. API Well No. 3b. Phone No. (include area code) 30-025-41534 2208 W. Main Street 575-748-6940 Artesia, NM 88210 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) Lat. WC-025 G06 S253206M; Bone Spring 190' FSL & 1650' FEL Unit Letter O (SWSE) Sec 29-24S-32E 11. County or Parish, State Long. 330' FNL & 1840' FEL Unit Letter B (NWNE) Sec 29-24S-32E Lea County NM 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION x Notice of Intent Acidize Deepen Production (Start/ Resurve) Water Shut-off Altering Casing Fracture Treat Reclamation Well Integrity Casing Repair **New Construction** Subsequent Report Recomplete Other X Change Plans Plug and abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug back 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 or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.) COG Production LLC respectfully requests approval for the following changes to the original approved APD. We will pump a 2 stage job to ensure that we tie back 500' into in 9-5/8" string. Set DVT ~6550'. Cement: 1st stage: Lead: 700 sx 65:35:6 EconoCem HLH Blend @ 12.7 ppg - 2 cf/sk Tail: 1050 sx 50:50:2 H + 1% Salt + 0.4% GasStop + 0.3% CFR-3 + HR-601 @ 14.4 ppg - 1.24 cf/sk

2nd stage:

Lead: 775 sx 50:50:10 Interfill C Blend @ 11.9 ppg - 2.51 cf/sk

Tail: 100 sx Class C neat @ 14.8 ppg - 1.34 cf/sk

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)		
	ide: Regulatory Analyst	ADDDOVED
	late; 3/18/14	AMMED
THIS SPACE FOR FEDER	RAL OR STATE OFFICE USE	0.00 0014
Approved by:	Title [.]	MAH 2 U ZUI4
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:	BUREAU OF LAND MANAGEMENT
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime States any false fictitious or fraudulent statements or representations as to any matter within its juris	for any person knowingly and willfully to make diction.	any department on Pagency Loss the Funited

Conditions of Approval

- 1. The minimum required fill of cement behind the 5-1/2 inch production casing is:
 - a. First stage to DV tool:
 - Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.
 - b. Second stage above DV tool:
 - Cement should tie-back at least 500 feet into previous casing string. Operator shall provide method of verification.