Form 3160-5 (August 2007) UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

OCD-ARTESIA



FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No. NMLC-029388D

6. If Indian, Allottee or Tribe Name

## 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 page 2. | 7. If Unit of CA/Agreement, Name and/or No. NMNM-85311X | 8. Well Name and No. TAMANO (BSSC) UNIT #403 | 9. API Well No. 30-015-25399 | 9. API Well No. 30-015-2539

30-015-25399

3a. Address
P.O. BOX 10848
MIDLAND, TX 79702

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
UL-C. SEC 11, T18S, R31E
660 FNL & 1980' FWL

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

TYPE OF SUBMISSION

30-015-25399

10. Field and Pool or Exploratory Area
TAMANO (BONE SPRING)

11. Country or Parish, State
EDDY, NM

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

TYPE OF SUBMISSION

Acidize Water Shut-Off Deepen Production (Start/Resume) ✓ Notice of Intent Well Integrity Alter Casing Fracture Treat Reclamation Other Drill Horizontal Casing Repair New Construction Recomplete Subsequent Report Lateral Out of Existing 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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. It 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

-- SEE ATTACHED --

SEE ATTACHED FOR CONDITIONS OF APPROVAL

APPROVED FOR 3 MONTH PERIOD ENDING 9/9/08

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
D. PATRICK DARDEN, P.E.	le SENIOR ENGINEER	
Signature Latarellows Da	te 05/28/2008	
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE	<u>APPROVED</u>
Approved by		
	Title	Date JUN 1 1 2008
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certifithat the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		mol-
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person	n knowingly and willfully to make to any	departm <b>序正可段的位置以外。ENSKAW</b> departm <b>序正可段的位置以外。ENWEQW</b> E <b>GR</b> ny false

## PROCEDURE TO DRILL HORIZONTAL LATERAL OUT OF EXISTING WELLBORE Tamano (BSSC) Unit #403

- 1) Set CIBP @ +/-7,956'.
- 2) Set Whipstock @ +-/7,955
- 3) Cut window @ +/-7.950'.
- 4) Drill horizontal lateral (4-3/4" hole) in Bone Spring Second Carbonate (BSSC) unitized interval as follows.
  - @ +/-90 degrees (+/-150' fr/vert wellbore): -4,346.82' subsurface TVD.
  - @ midpoint of lateral (+/-950' fr/vert wellbore): -4,361.96' subsurface TVD.
  - @ TD of lateral (+/-1900' fr/vert wellbore): -4,379.72' subsurface TVD.
- 5) Run tubing thru bend section & set pkr in vertical section above window.
- 6) Treat horizontal lateral w/acid via coiled tubing.
- 7) Return well to production on electric submersible pump or beam pumping unit.

Estimated start date: As soon as rig can be secured (hopefully no later then 8/01/08).

Note: Well is currently producing fr/Bone Spring Second Carbonate (BSSC) unitized interval via beam pumping unit.

## Tamano (BSSC) Unit #403 Legacy Reserves Operating LP June 11, 2008 Conditions of Approval

## Minimum of 2M BOP to be installed and tested to 2000 psi.

- 0. Tag existing CIBP at 8135'. If tag is 8100' or deeper, additional cement will need to be added as minimum requirement is 35' of cement if bailed.
- 1. Ok note this CIBP is required to have cement placed on top when well is plugged.
- 2. Ok plan is to remove whipstock when well is to be plugged.
- 3. Ok
- 4. Ok
- 5. Ok
- 6. Ok plan is to remove tubing and well will be produced as open hole completion.
- 7. Ok
- 8. Subsequent sundry required detailing work with new production test.
- 9. Closed mud system will be used.
- 10. Additional surface disturbance outside of existing pad must have prior approval.

WWI 061108