

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014**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.**5. Lease Serial No.  
NMNM059381 (SL) & NMNM27801 (BHL)  
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
MANZANO, LLC3a. Address  
P.O. BOX 2107  
ROSWELL, NM 88202-21073b. Phone No. (include area code)  
575-623-1996

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
MERDIAN FED COM #2H9. API Well No.  
30-015-4125210. Field and Pool or Exploratory Area  
PARKWAY, BONE SPRINGS4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
@ SURFACE: 330° FNL & 660° FWL (LOT 4) OF SECTION 3-T20S-R29E  
@ BOTTOM HOLE: 990° FNL & 330° FEL (LOT 1) OF SECTION 3-T20S-R29E11. County or Parish, State  
EDDY, NM

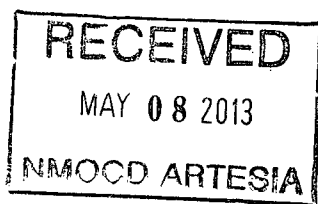
## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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 checked="" 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 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 must 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 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.)

MANZANO REQUESTS TO CHANGE THE CASING PROGRAM FROM THE ORIGINAL APPROVED APD AS FOLLOWS:

MANZANO REQUESTS TO ELIMINATE SETTING THE 7" 26#/FT P-110 CASING STRING THRU THE CURVE TO 8060' AS WELL AS THE 4.5" 11.6#/FT LINER FROM 8060' - 12182' & INSTEAD REQUESTS PERMISSION TO SET 5.5" 17#/FT P-110 FROM SURFACE TO TD OF 12182' AND CEMENT WITH 1000sx 50/50 H CEMENT w/3#/sk LCM + 0.25#/sk CELLOFLAKE (YIELDING 2.47cu.ft/sk @ 11.9#/gl) FOLLOWED BY 500sx H CEMENT (YIELDING 1.30 cu.ft/sk @ 14.20#/gl). A FLUID CALIPER WILL BE RUN PRIOR TO CEMENTING AND THE CEMENT JOB WILL BE MODIFIED TO INSURE THAT CEMENT IS CIRCULATED TO SURFACE.

Accepted for record  
NMOCD CRDade  
5/19/2013SEE ATTACHED FOR  
CONDITIONS OF APPROVAL14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
MIKE HANAGAN

Title MANAGING MEMBER

Signature

Date 04/25/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

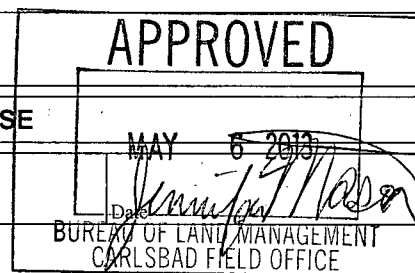
Title

Office

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.

(Instructions on page 2)



**PECOS DISTRICT  
CONDITIONS OF APPROVAL**

<b>OPERATOR'S NAME:</b>	<b>Manzano, LLC</b>
<b>LEASE NO.:</b>	<b>NMNM-27801</b>
<b>WELL NAME &amp; NO.:</b>	<b>Meridian Fed Com 2H</b>
<b>SURFACE HOLE FOOTAGE:</b>	<b>0330' FNL &amp; 0660' FWL</b>
<b>BOTTOM HOLE FOOTAGE</b>	<b>0990' FNL &amp; 0330' FEL</b>
<b>LOCATION:</b>	<b>Section 3, T. 20 S., R 29 E., NMPM</b>
<b>COUNTY:</b>	<b>Eddy County, New Mexico</b>

**The original COAs still stand with the following changes:**

**Centralizers required through the curve with a minimum of one every other joint.**

1. The minimum required fill of cement behind the **5-1/2** inch production casing is:

- ☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office. **Excess calculates to negative 1% - Additional cement will be required.**