

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.

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
MERDIAN FED COM #2H

2. Name of Operator
MANZANO, LLC

9. API Well No.
30-015-41252

3a. Address
P.O. BOX 2107
ROSWELL, NM 88202-2107

3b. Phone No. (include area code)
575-623-1996

10. Field and Pool or Exploratory Area
PARKWAY, BONE SPRINGS

4. 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-R29E

11. 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 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 checked="" 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 Spud, Set & cement
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	20" casing, Set &
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	cement 13.375" casing

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 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.)

5/6/13 Spud in drilling 26" hole @ 10:30am on 5/6/13 - Drill 26" to total depth of 250' (TD 26" hole @ 1:45pm on 5/6/13) - Run 6jts of 20" 94#/ft J-55 STC casing to 250' - Rig up Halliburton & cement 20" casing with 800sx HalCem-C + 2% CaCl (weight=14.8/yield=1.35), Plug down @ 12:30am on 5/7/13, Circulated 332sx cement to surface

5/8/13 Commence drilling 17.5" hole @ 6:00am on 5/8/13 - Drill 17.5" hole to total depth of 1600' (TD 17.5" hole @ 10:00pm on 5/9/13) - Run 38 joints of 13.375" 48#/ft J-55 STC casing to 1600' - Rig up Halliburton & cement 13.375" casing with 825sx EconoCem + 5#/sk Kol-Seal + 0.125#/sk Poly-E-Flake (weight=12.5/yield=1.97), tail in with 300sx HalCem-C Neat (weight=14.8/yield=1.33), Plug down @ 1:00pm on 5/10/13, Circulated 397sx to surface

Mike 6/26/13
Accepted for record
NMOCD

RECEIVED
JUN 25 2013
NMOCD ARTESIA

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

Title MANAGING MEMBER

Signature *Mike Hanagan*

Date 06/03/2013

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

JUN 28 2013

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)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
J. [Signature]
910