

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.  
NMNM14328

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
MANZANO, LLC

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

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

4. Location of Well (Footage, Sec., T. R., M., or Survey Description)  
@ SURFACE: 660'FSL & 1050'FWL OF SECTION 17-T21S-R32E  
@ BOTTOM HOLE: 2310' FSL & 330'FWL OF SECTION 18-T21S-R32E

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

8. Well Name and No.  
LITTLE VALLEY FEDERAL #1H

9. API Well No.  
30-025-41496

10. Field and Pool or Exploratory Area  
LOST TANK, DELAWARE

11. County or Parish, State  
LEA, 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 Drill 7 7/8" slant hole & horizontal to 12339'M & set 5.5" casing
	<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 recomple 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 recomple 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.)

11/27-12/11/13 Drill 7.875" slant hole to 8725'MD/8157'TVD. Drill 7.875" curve to 9197'MD/8361'TVD. Drill 7.875" lateral to 12339'MD/8301'TVD. TD lateral @ 7:30am on 12/11/13 (TD lateral early due to degrading hole conditions)

12/11-17/2013 Fish for stuck drill pipe & condition hole. Run 279jts of 5.5" 17.0#/ft HCP-110 LTC casing to setting depth of 12337'MD with DV tool set @ 8625'MD. Rig up Halliburton and cement Stage 1 with 100sx EconoCem-HLH w/0.3% CFR-3 + 5% salt + 5#/sk KolSeal + 0.125#/sk Poly-E-Flake + 0.35% HR-601 (weight=12.7#/gl, yield=1.99cf/sk, Mixed @ 10.47gl/sk) & tail in with 700sx VersaCem-H w/0.5% Halad-344 + 0.3% CFR-3+ 1#/sk salt + 0.1% HR-601 (weight=14.4#/gl, Yield=1.23cf/sk, mixed @ 5.5#/gl). Drop bomb & open DV Tool, circulate cement off of DV Tool (56sx/25bbbs cement to surface. Cement 2nd stage w/1200sx EconCem-H w/0.5% Halad-322 + 5#/sk KolSeal + 0.125#/sk Poly-E-Flake + 0.25# D-Air 5000 (weight=12.7#/gl, yield=2.49cf/sk, mixed @ 13.8gl/sk) & tail in with 100sx VersaCem-H Neat (weight=16.4#/gl, Yield=1.07cf/sk, mixed @ 4.5#/gl). Plug down @ 12:24am on 12/17/14. Circulated 169sx (75bbbs) to surface.

12/18/13 Release McVay Drilling Rig #6

ACCEPTED FOR RECORD

SEP 6 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

Title MANAGING MEMBER

Signature *Mike Hanagan*

Date 06/12/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Office *Ka*

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)

SEP 19 2014