

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 abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
State of NM (SL), Fee & NMNM077054

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

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

8. Well Name and No.
GAS NINETIES COM #1H

9. API Well No.
30-025-40827

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
@ SURFACE: 1547FSL & 2280FEL OF SECTION 36-T19S-R32E
@ BOTTOM HOLE: 330' FSL & 22800'FEL OF SECTION 1-T20S-R32E

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

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 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 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 checked="" 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 hereby requests to change the approved Drilling & Operations Program for this well as follows:

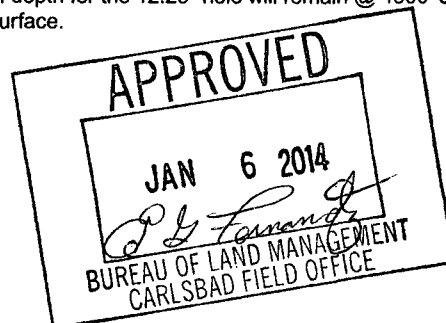
Due to lost circulation encountered while drilling 12.25" hole @ 3440', Manzano requests approval to run a External casing Packer w/DV tool on the 9 5/8" casing at ~ 3250' & two stage the cement job consisting of 400sx EconoCem-C w/5#/sk KolSeal + 3% Salt + 0.125#/sk Poly-E-Flake (weight 12.90/yield 1.87) + 350sx HalCem-C "Neat" (weight 14.8 / yield 1.33) in the 1st stage followed by 675sx EconoCem-C w/5#/sk KolSeal + 3% Salt + 0.125#/sk Poly-E-Flake (weight 12.90/yield 1.87) + 200sx HalCem-C "Neat" (weight 14.8 / yield 1.33) in the 2nd stage. Total depth for the 12.25" hole will remain @ 4500' & there will be no change in the casing program. 13 3/8" casing has been set @ 3186' w/cement circulated to surface.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

HOBBS OCD

JAN 08 2014

RECEIVED



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

Title MANAGING MEMBER

Signature

Date 01/06/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

JAN 28 2014

CONDITIONS OF APPROVAL

Sundry dated 1/6/2014

OPERATOR'S NAME:	MANZANO OIL CORPORATION
LEASE NO.:	NM77054 30-025-40827
WELL NAME & NO.:	1H-GAY NINETIES FED COM
SURFACE HOLE FOOTAGE:	1547'/S. & 2280'/E. -sec. 36-19S-32E (NWSE)
BOTTOM HOLE FOOTAGE:	330'/S. & 1980'/E. -sec. 1-20S-32E (SWSE)
COUNTY:	Lea County, New Mexico

Original COA still stands with the following drilling modifications:

1. The minimum required fill of cement behind the **9-5/8** inch intermediate casing is:
(Set casing in the base of the reef at approximately 4500')

Operator has proposed DV tool at depth of approximately 3250'; if an ECP is used; it is to be set a minimum of 50' below the shoe to provide cement across the shoe. If it cannot be set below the shoe, a CBL shall be run to verify cement coverage.

Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.

- 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. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to Capitan Reef.**

- b. Second stage above DV tool:

☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to Capitan Reef.**

The pilot hole plugging procedure is approved as written.

EGF 010614