

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

RECEIVED

OCT 8 2009
FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
NM-102908

6. If Indian, Allottee or Tribe Name

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Primero Operating, Inc.

3a. Address
PO Box 1433, Roswell, NM 88202-1433

3b. Phone No. (include area code)
575 626 7660

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FSL, 660' FEL, Section 9, T4S, R27E

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

8. Well Name and No.
Thunderhead Federal #1

9. API Well No.
30 005 64114

10. Field and Pool or Exploratory Area
Wildcat

11. Country or Parish, State
Chaves, New Mexico

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 type="checkbox"/> Other Test 5 zones of interest
	<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.)

Primero Tested 5 zones of interest via perforations as follows:

7/29 - 8/20/09 Ran CBL, found PBTD @ 6713 and TOC @ 1140', perforate 6498 to 6508' 2spf. These perforations came in naturally with an initial flow of 750 mcf/d with production steadily decreasing. Initial BHP = 1936 psi. The perforations were flow tested approximately 15 days and a second buildup showed BHP = 946 psi.

8/26 - 9/2/09 Set CIBP and 35' of cement @ 6485' and perforate 6404-24' 2 spf. These perforations were acidized with 200 gallons of 7.5% acid and swabbed dry with no show of oil or gas.

9/8/09 Set CIBP @ 6380' and perforate 6312-32, 6054-62, 5998-6008, 2 spf.

9/9 - 10/09 Isolate perforations 6312-32 and acidize with 1500 gallons 15% acid, swabbed dry with no show of oil or gas

9/11/09 Move up hole and swab test perforations 6054-62 and 5998-6008 separately, found show of burnable gas in perms 6054-62. Acidize both sets of perforations w/ 2000 gallons 15% acid and swab test. Swab tests showed zones to be tight w/ no show of oil and v. slight show gas.

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

Title President

Signature

Date 09/23/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

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 ROSWELL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 42 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)