

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
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.**

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. George Fed. Com
2. Name of Operator Primero Operating, Inc.		8. Well Name and No. 1
3a. Address PO Box 1433, Roswell, NM 88202-1433	3b. Phone No. (include area code) 575 626 7660	9. API Well No. 30-005-62694
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990 FNL, 2228 FWL, Section 33, T9S, R38E <u>Sec. 32 R6S T26E</u>		10. Field and Pool or Exploratory Area Pecos Slope, Abo
		11. County 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 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 type="checkbox"/> Change Plans	<input checked="" 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 Operating, Inc. proposes to plug this well as follows:

GC 6/25/19  
Accepted for record - NMOCD

Pull Out of hole with tubing  
Install a CIBP at 3745' (50' above open perforations)  
Circulate hole with plugging mud and spot plug 1, 25 sx class C @ 3745' to cover perms and top of Abo @ 3678'. Est 3375 to 3745'  
Perforate 4 1/2" casing @ 1647' and pump plug 2, 35 sx class C @ 1647' to cover top of Glorietta @ 1597'. Est 1547-1647'  
Perforate 4 1/2" casing @ 805' and pump plug 3, 120 sx @ 805' to cover 8 5/8" casing shoe and top of san andres @ 509'. est 459-805'  
Perforate 4 1/2" casing @ 60' and pump approximately 30 sx class C to fill 4 1/2" and annulus from surface to 60'.  
100'

RECEIVED

After plugging the location will be cleaned and remediated to BLM standards.

Plugs: Plug 1: CIBP @ 3745' plus 25 sx cement: 3375-3745'  
Plug 2: Perforate 1647' and pump 120 sx Class C from 1547-1647'  
Plug 3: Perforate 60' and pump 30 sx Class C from surface to 60'

JUN 24 2019

SEE ATTACHED FOR DISTRICT II-ARTESIA O.C.D.  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Phelps White		Title President
Signature		Date 06/01/2019
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by		APPROVED JUN 20 2019
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 Office
BUREAU OF LAND MANAGEMENT ROSWELL, NM		
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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		
(Instructions on page 2)		

PRIMERO OPERATING, INC.  
George Fed Com #1  
API# 30-005-62694

**PROPOSED PLUGS**

Plug 4: 30 sx C @ 60'  
Surface to 60'  
Squeeze holes @ 60'

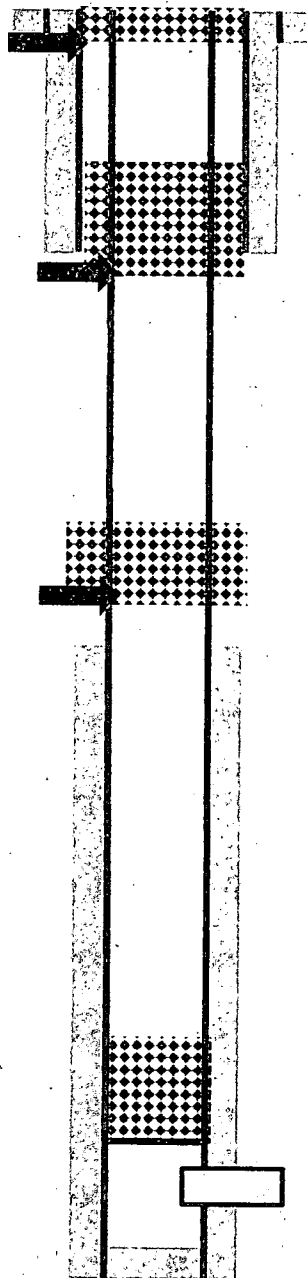
Plug 3: 120 sx C @ 805  
459-805

Squeeze Holes @ 805'

Plug 2: 35 sx C @ 1647  
1547' to 1647'  
squeeze Holes 1647'

Plug 1: 25 sx C @ 3745  
3367-3745

CIBP @ 3745' + 35' cement



TD 4170

**CURRENT WELLBORE**

13 3/8 48#, 62' (conductor)  
125 sx circ

8 5/8" 24# @ 755'  
250 sx

TOC Est 1781'

Perforations: 3795-3850

4 1/2" 11.6# @ 4170'  
380 sx

**Geologic Tops**

San Andres	509
Glorietta	1597
Abo	3678

George Federal Com 1  
30-005-62694  
Primero Operating, Inc.  
June 20, 2019  
Conditions of Approval

1. Operator shall place CIBP at 3,745' (50'-100' above top most perf) and place 25 sx of Class C cement on top as proposed. WOC and TAG. Tag a minimum of 3400' to ensure the Abo Formation is isolated.
2. Operator shall perf and squeeze at 1,647' as proposed. Operator shall place a balanced Class C cement plug from 1,647'-1,527' to seal the Glorieta Formation.
3. Operator shall perf and squeeze as proposed at 805'. Operator shall place a balanced Class C cement plug from 805'-459' as proposed to seal the 8-5/8" casing shoe. WOC and TAG.
4. Operator shall perf and squeeze as proposed at 100'. Operator shall place a balanced Class C cement plug from 100' to surface.
5. See Attached for general plugging stipulations.

JAM 062019

**BUREAU OF LAND MANAGEMENT**  
**Roswell Field Office**  
**2909 West Second Street**  
**Roswell, New Mexico 88201**  
**(575) 627-0272**

**Permanent Abandonment of Production Zone Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

**If you are unable to plug back the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.**

2. **Notification: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0237 or phone (after hours) call (575) 626-5871.**

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.