

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OM B No. 1004-0135  
Expires: January 31, 2004

**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.  
LC 029509B

6. If Indian, Allottee or Tribe Name  
N/A HOEBS OCD

7. If Unit or CA/Agreement, Name and/or No.  
N/A JUL 23 2013

8. Well Name and No.  
MALJAMAR AGI #1 RECEIVED

9. API Well No.  
30-025-40420

10. Field and Pool, or Exploratory Area  
Exploratory (Lower Wolfcamp)

11. County or Parish, State  
Lea County, NM

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other Class II Disposal

2. Name of Operator  
Frontier Field Services, LLC

3a. Address  
4200 E. Skelly Dr., Suite 700, Tulsa, OK 74135

3b. Phone No. (include area code)  
918-388-8408

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 At Surface: 130 FSL, 1813 FEL, Section 21, T 17S, R 32E, NMPM, Lea Co. NM  
 At TD: Same as surface

12. CHECK 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 checked="" 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 checked="" 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 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 recomplate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Frontier proposes to perform additional perforations, testing and acidization within the permit-approved injection zone in Maljamar AGI #1.

The existing perforations are from 9,579-9,632; 9,768-9,821; 9,850-9,917; 10,009-10,025 and 10,090-10,130 at 4 shots/foot at 90 degrees.

The proposed perforations will be from 9,690 to 10,130 with 6 shots/foot at 60 degrees.

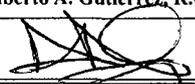
Following the perforations a step-rate test will be conducted, followed by a fall-back period.

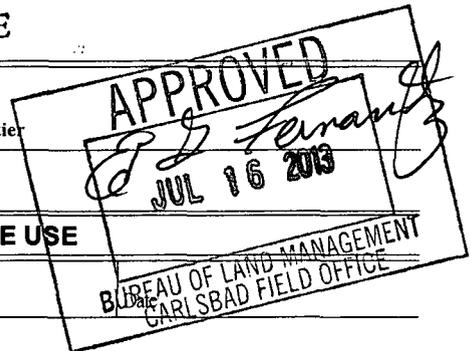
After the testing, the well will be acidized with approximately 40,000 gallons of 20% UltraGel HCL, with flow-back through a 3-phase separator (gasses will be routed to the plant's acid gas flare and all fluids will be contained and disposed at a BLM-approved facility)  
 A second step-rate test will be conducted to evaluate the effects of the perforations and acid job.

Following the perforations, acid job and testing, the tubing will be padded with approximately 250 gallons of methanol pursuant to normal start-up procedures, followed by normal TAG injection.

**SUBJECT TO LIKE  
APPROVAL BY STATE**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed) Alberto A. Gutierrez, R.G Title Consultant to Frontier

Signature  Date 7/15/13



**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
 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 18 U.S.C. Section 1012, 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)

JUL 29 2013