

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.
NMLC029509A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN OTH

injection

8. Well Name and No.
MALJAMAR AGI 2

2. Name of Operator

FRONTIER FIELD SERVICES LLC

Contact: MICHAEL W SELKE

E-Mail: mselke@geolex.com

9. API Well No.

30-025-42628

3a. Address

MALJAMAR, NM 88260

3b. Phone No. (include area code)

Ph: 505-842-8000

10. Field and Pool, or Exploratory
AGI

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T17S R32E Mer NMP SWSE 400FSL 2100FEL
32.813967 N Lat, 103.769748 W Lon

11. County or Parish, and State

LEA COUNTY, NM

HOBBS OCD

APR 21 2016

RECEIVED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other
Drilling Operations

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 shall 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 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.)

The cementing of the production casing was completed on Thursday, March 10, 2016 and described in a Subsequent Report Sundry (EC Transaction No. 333414) submitted on that date and accepted by the BLM on March 14, 2014. CanElsion Drilling Inc. Rig No. 431 was released on March 12, 2016 and removed from the site on March 14, 2016.

On March 30, 2016 a Basic Energy completion and workover rig was moved in and began rigging up. On April 1, 2016 a casing pressure test was performed prior to and immediately after drilling out the 7-inch casing deviation tool. Both tests successfully held 3,300 psi for 30 minutes. Attachment A includes the charts from both tests recorded by Monahans Nipple-Up Service.

On April 3, 2016 the 7-inch casing was circulated clean to 11,002 feet (MD). The tubing was pickled with 15-percent double inhibited HCL to remove any pipe dope, mud, and cement debris; it

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #336081 verified by the BLM Well Information System
For FRONTIER FIELD SERVICES LLC, sent to the Hobbs
Committed to AFMSS for processing by KENNETH RENNICK on 04/17/2016 ()

Name (Printed/Typed) MICHAEL W SELKE

Title CONSULTANT TO FRONTIER

Signature (Electronic Submission)

Date 04/08/2016

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

MAY 06 2016

Additional data for EC transaction #336081 that would not fit on the form

32. Additional remarks, continued

was then reversed out and replaced with 10.2-pound per gallon brine. Approximately 260 gallons of 10-percent acetic acid was spotted at the proposed Zone 4 perforation interval (10,738 to 10,902 feet).

A Schlumberger Ultrasonic Imager, Cement Bond Log, Gamma Ray CCL (USIT) was run on April 5, 2016 and the results were presented to Ed Fernandez with the BLM at 8:00 AM on April 6, 2016 via email and telephone discussion. During that review Mr. Fernandez concurred that the cement bond behind the 7-inch casing was excellent and that the well completion could proceed according to the approved notice of intent sundry (EC Transaction No. 334880).

The USIT CBL is provided in three sections (because of WIS file size limitations) in Attachments B1, B2, and B3. Attachment C includes the USIT Corrosion Print and Attachment D includes the CCL. Also on April 6, 2016, a Schlumberger Distributed Temperature Sensing (DTS) log was run to establish the baseline temperature profile prior to beginning the injection zone completion activities; it is provided in Attachment E.