

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029342B
2. Name of Operator BOAZ ENERGY, LLC		6. If Indian, Allottee or Tribe Name
Contact: JOEL HALE E-Mail: JHALE@BOAZENERGY.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 50595 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-253-7074	8. Well Name and No. LOCO HILLS B 6
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec -2147483648 T17S R30E 660FSL 1980FEL		9. API Well No. 30-015-20673
		10. Field and Pool, or Exploratory GRAYBURG JACKSON;SR-Q-G-S
		11. County or Parish, and State EDDY COUNTY, NM

## 12. CHECK 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 checked="" type="checkbox"/> Other Workover Operations
	<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 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.)

Based on verbal approval from BLM's Jennifer Mason and Chris Walls on 4/16/13, Boaz performed the following work on this well.

Work Began on 4/29/13

- Perforate Seven Rivers from 1886-1900, 14-20, 23-30, 53-60 w/ 0.42" at 4SPF.
- Break down perfs with 750gal 15% HCL.
- Slickwater Frac Sever Rivers down liner at 30BPM @ 2079psi
- 1,512 gal 15% HCL, 64,008 gal slickwater, 36,523 Lb 20/40 Brady sand.

Production After work: 5bbl oil / 15 bbl water

The following documents are attached:

Accepted for record

NMOC

6/25/13

RECEIVED

JUN 24 2013

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

Electronic Submission #210692 verified by the BLM Well Information System  
For BOAZ ENERGY, LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 06/18/2013 ()

Name (Printed/Typed) JOEL HALE

Title ENGINEER

Signature (Electronic Submission)

Date 06/14/2013

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 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

**Additional data for EC transaction #210692 that would not fit on the form**

**32. Additional remarks, continued**

- Updated Well Bore Diagram with new perforations
- Daily Workover summary
- Frac Chemical disclosure

Lease : LOCO HILLS B Date: 5/8/2013  
Well Number: 6 County: EDDY  
Well Location: 660' FSL & 1980' FEL Sec: 9 API #: 30-015-20673  
TwN : 17S Range: 30E

Surface Casing Size: 8-5/8" Weight: 24 Date Set: 7-8-72  
Depth set : 479' Sx of Cement : 150 TOC :

Production Casing Size : 5-1/2" Weight: 14 Date Set: 7-8-72  
Depth set : 2868' Sx of Cement : 450 TOC : 1500'+ (CBL)

Perforations : Seven Rivers: 1886-1900, 14-30, 23-30, 53-60 (4SPF @ 0.42")  
Loco Hills: 2594'-2600'; 06'-10'; 16'-22';  
Metex: 2668'-74'; 2710'-20'; 32'-38';  
Premier: 2746'-52'; 2816'-22'; 30'-34';

Total # of Holes : Hole Size:

Initial Stimulation:  
Date:

Subsequent Stim: Seven Rivers - 750gal acid after perf  
Date: 5/4/13 Frac - 1512gal 15% HCL + 64,008gal slickwater + 36,523# 20/40

Initial Potential : BOPD: MCFPD:  
Date: BWPD: Method:

Total Depth : TD. 2869' PBTD 2866'  
Elevations: GL 3687' KB 11'

4/29/13 - Run CBL & perf Seven Rivers

5/4/13 - Frac Seven Rivers

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### **Hydraulic Fracturing Fluid Composition:**

[illegible]

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments

total Water Volume sources may include fresh water, produced water, and/or recycled water  
Information is based on the maximum potential for concentration and thus the total may be over 100%

All component information listed was obtained from the supplier's Material Safety Data Sheets (MSDS). As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of the MSDS should be directed to the supplier who provided it. The Occupational Safety and Health Administration's (OSHA) regulations govern the criteria for the disclosure of this information. Please note that Federal Law protects "proprietary", "trade secret", and "confidential business information" and the criteria for how this information is reported on an MSDS is subject to 29 CFR 1910.1200(i) and Appendix D.

