

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.*5. Lease Serial No.  
NMNM101115

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
HIGHWAY 5 FEDERAL 01

2. Name of Operator

READ &amp; STEVENS INCORPORATED

Contact: DAVID LUNA

E-Mail: dluna@read-stevens.com

9. API Well No.

30-025-39120-00-X1

3a. Address

P O BOX 1518  
ROSWELL, NM 88202

3b. Phone No. (include area code)

Ph: 575-622-3770 Ext: 213  
Fx: 575-622-8643

10. Field and Pool, or Exploratory

QUAIL RIDGE Morrow

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

Sec 5 T20S R34E NWNW 660FNL 660FWL

11. County or Parish, and State

LEA 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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.)

04/15/09 - 04/22/09

RUWL and crane. RIH w/1/2" composite plug. Tag fl @ 11,030'. Tag fill @ 13,311'. Set plug @ 13,300'. Perf 2 spf at 13,202' - 09'. Total of 14 holes. POH & LD tool. RIH w/4" HSD. Tag fl @ 10,810'. Perf 2 spf at 13,247' - 54', 13,277' - 84'. Total of 28 holes. Daily total 42 holes. POH & RDWL and crane. SICP 880 psi. RU slickline. RIH w/tools conducting flowing gradient. Found heavily aerated FL @ 7,673'. POH & RD slickline. RU frac crew. Frac stimulate well by pumping 2000 gal 7 1/2% HCl ahead of 350 bbls 40# gelled 70Q CO2 foam pad. Pumped 50,000# 18/40 proppant in .25, .50, 1.0, 1.5, 2.0, 2.5 and 3 ppg stages contained in 40# gelled 70Q CO2 foam. Pressure csg annulus to 1000 psi as STP increased and held. Flush to within 2 bbls of top perf w/303 bbls 40# gelled 70Q CO2 foam. Pmax - 8212 psi, Pavg - 7729 psi, Ravg - 38 BPM. ISIP - 6064 psi, 5 min - 5613 psi, 10 min 5472 psi, 15 min 5400 psi. Tag proppant w/3 separate radioactive

**RECEIVED**  
APR 28 2009  
HOBBSON

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

Electronic Submission #69239 verified by the BLM Well Information System  
For READ & STEVENS INCORPORATED, sent to the Hobbs  
Committed to AFMSS for processing by CHERYLE RYAN on 04/22/2009 (09CMR0139SE)

Name (Printed/Typed) DAVID LUNA

Title ENGINEER

Signature (Electronic Submission)

Date 04/22/2009

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

Approved By

**ACCEPTED**JAMES A AMOS  
Title SUPERVISOR EPS

Date 04/25/2009

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 Hobbs

*Kz**2009*

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #69239 that would not fit on the form**

**32. Additional remarks, continued**

isotopes. RD frac crew. RU flowback. SICP 4100 psi.