

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Read & Stevens, Inc.

3. Address and Telephone No.
P. O. Box 1518 Roswell, New Mexico 88202-1518 505/622-3770

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

2310' FNL & 1980' FEL
Section 3 T20S-R34E

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Quail Federal #1

9. API Well No.
30-025-32939

10. Field and Pool, or Exploratory Area
NE Lea Delaware

11. County or Parish, State
Lea County, New Mexico

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"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other <u>Additional Perforations</u>	<input type="checkbox"/> Dispose Water
	<u>Treat</u>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

06/06/98 MIRUPU, perf additional Delaware from 5,978-83' & 5,990-95' w/ 22 holes. Selectively treat w/ 1,000 gal of 15% NEFe acid @ 5.9 BPM. Swab load, tight. Perforate 5,826'-5,836' w/ 40 holes and selectively treat w/ 500 gals of 7 1/2% NEFe acid. Swab load and show of oil. Frac stimulate perms 5,826'-36' w/ 12,500 gal of 30# x-linked gel carrying 36,240# of 16/30 sand in 2, 4, & 6 ppg stages. Swab load. Perforate 5,604'-08', 5,638'-43', 5,662'-67', 5,675'-80', 5,712'-14', and 5,720'-25' w/ 104 holes. Selectively treat w/ 1,000 gal of 7 1/2% NEFe acid @ 5.3 BPM. Frac perms 5,604'-5,725' w/ 33,600 gal 30# x-linked gel carrying 128,220# of 16/30 sand. Swab load, pull all retrievable plugs in the well, and return all perforations to production.

ACCEPTED FOR RECORD

(ORIG. SGT.) GARY GOURLEY
AUG 12 1998

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

Signed John C. Mackey, Jr.
(This space for Federal or State office use)

Title Petroleum Engineer

Date 7-30-98

Approved by Chris Williams
Conditions of approval, if any: DISTRICT SUPERVISOR

Date SEP 23 1998