

CLSF

Form 1160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
NMMN-81910

6. If Indian, Allottee or Tribe Name

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

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

**Unit 0, 1150' FSL & 1650' FEL
Section 4, T24S-R26E**

NOV 4 '94

C. C. D.
ARTESIA OFFICE

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Crystal Federal #1

9. API Well No.

30-015-26898

10. Field and Pool, or Exploratory Area

South Carlsbad Morrow

11. County or Parish, State

Eddy County, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Otherperf & acidized

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(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.)

Perf Morrow f/11,571-11,663' w/15 holes. Acidize w/2000 gals 7 1/2% NEFE, AIR 4.2 BPM @4,860 psi. Frac perfs w/34,100 gals of 50 quality CO2 x-linked gel carrying 38,100 of 20/40 carbolite propent staged to 3 ppg. AIR 14.3 BPM @5,152 psi down 3 1/2" tbq. Flow & clean up well. Stable test 9/94 flowing 460 MCFD & 29 BW in 24 hrs on 20/64" choke @150 psi FTP. SI for press build up, prep to lay pipeline.

RECEIVED
OCT 19 11 24 AM '94
CAND
AREP

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

Signed

John C. Maxey, Jr.

Title **Petroleum Engineer**

Date **October 17, 1994**

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date