

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 16 1992

O. C. D.

ARTESIA OFFICE

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

5. Lease Designation and Serial No.

215451 LC-062-407

6. If Indian, Allottee or Tribe Name

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

RB Operating Company

3. Address and Telephone No.

601 N. Marienfeld, Suite 102, Midland, Texas 79701 915-682-0095

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

2050' FSL & 2310' FEL of Section 30
T-17S, R-29-E

7. If Unit or CA, Agreement Designation

Artesia Seven Waterflood

8. Well Name and No.

Leonard Federal #9

9. API Well No.

10. Field and Pool, or Exploratory Area

Artesia Queen Grayburg SA

11. County or Parish, State

Eddy Co., 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
☒ Other Add pay & refrac
☐ 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.)*

SEE ATTACHED PROCEDURE

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

Signed [Signature]

Title Operations Manager

Date 10-1-92

(This space for Federal or State office use)

Orig. Signature [Signature]

Approved by _____

Title [Signature]

Date 10/15/92

Conditions of approval, if any:

RECOMPLETION PROCEDURE

LEONARD FEDERAL #9

1. MIRU. POOH WITH RODS AND PUMP.
2. ND WH, NU BOP.
3. TOOH WITH 2-3/8" TUBING.
4. TIH WITH 3-7/8" BIT AND 4-1/2" CASING SCRAPER ON 2-7/8" WORKSTRING. CLEAN OUT TO PBTD AT 2698'. REVERSE HOLE CLEAN AND POOH.
5. DUMP SAND TO PLUG BACK TO 2500'.
6. PERFORATE: 2425-27', 2418-20', 2364-66', 2326-28', 2309-12', 2303-05', 2468-70' (ALL 2 SPF, 180 PHASING, 30 NEW HOLES).
7. RIH WITH PIP TOOL. RU DOWELL. TEST TUBING AND CASING. BREAKDOWN ALL PERFS WITH 2% KCL AND ACIDIZE WITH 15% HCL. POOH TO 2200' AND SWAB BACK LOAD. RU FOR FORCED CLOSURE.
8. FRAC WELL WITH 38000 GALS. BORATE CROSSLINKED GUAR AND 197,000# 12/20 SAND PER ATTACHED SCHEDULE. ANTICIPATED RATE 25 BPM @ 3000 PSI. FORCE CLOSE WELL.
9. RELEASE PACKER AND POOH. RIH WITH NOTCHED COLLAR AND CLEAN OUT SAND TO PBTD. POOH, LD WORKSTRING.
10. RIH WITH 2-3/8" TUBING. ND BOP, NU WH. RIH WITH PROGRESIVE CAVITY PUMP AND RODS.
11. RD AND MOL. RWTP.