

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Division
3115 1st
Artesia, NM 88210-2834

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

Sonat Exploration Co.-Midland

3. Address and Telephone No

110 W. Louisiana, Ste. 500, Midland Tx 79701 915/684-0400

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

2310' FSL 2310' FEL (NW/4 SE/4) Section 9 T24S R31E

5. Lease Designation and Serial No.

NM 29234

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lotos Federal #4

9. API Well No.

30 015 27593

10. Field and Pool, or Exploratory Area

Sand Dunes
Delaware West

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

ACCEPTED FOR RECORD

APR 21 1998

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Remedial cementing

- ☐ 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.)*

Set CIBP @ 6,409'. TOH wtbg & setting tool. TIH w 5 1/2" Elder cmt retainer on 198 jts 2 7/8" tbg to 6,184'. Set cmt retainer. Squeezed perms from 6306 - 6317' w/75 SXS Class C w/0.7% HALAD 322 mixed at 14.8 PPG, 1.32 CU FT/SX yield FB 75 SXS Class C neat. Stung out of the retainer and reversed out 4.5 BBLS slurry, leaving 2.8 BBLS slurry inside casing below the retainer. Drill out CICR & cement to 6,353'. Test squeeze perms at 6,305-6,317' to 500 psi (OK). Drill out CIBP. Finished drlg CIBP. Finish IH w/btm hole pump assembly, production equipment; placed back on production.

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

Signed Laura Clepper

Title Engineering Technician

Date 4-15-98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any

Title _____

Date _____