

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ INJECTION Other

2. Name of Operator

Sonat Exploration Co.-Midland

3. Address and Telephone No.

110 W. Louisiana, Suite 500, Midland, Texas 79701 915 684-0400

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

SURFACE: 1980' FNL & 1980' FEL
TD: Sec 10, 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. V

Lotos "10" Federal
Well #1

9. API Well No.

30 015 28572

10. Field and Pool, or Exploratory Area

Bone Springs

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(es) 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

☐ 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.)

10-20-98: Prepare to pull packer, set CIBP, test tubing to 3000 psi. Rig up pulling unit.

10-21-98: Test annulus, wellhead flanges & BOP to 2500 psi (ok), Release latch assembly, TOH w/l jt 2 7/8" tbg, pour 4.5 sx 12/20 sand in tbg, (20' fill on packer). Spot w/65 bbls 2% KCL, TOH w/tbg, strap out to 11,800', RU BJ, test lines, break circulation, pump 2 BW, 6 bbls cmt slurry, 67 bbls displacement, SWD, TOH to 11,600', reverse out 195 bbls, 2% KCL. RD BJ. TOH to 10,900'.

10-22-98: TOH w/tbg, RU wireline, run GR/CCL, TIH with CIBP to top of cement @ 11,600', set CIBP @ 11,598', load hole w/ 335 bbls 2% KCL, 1000 gals 7.5% NEFE, put acid on spot w/2% KCL displacement, RD BJ. Trip in hole with 15 stds tbg to 10,633'. SION.

10-23-98: TOH w/tbg & CIBP setting too, RU BJ, load annulus w/10 bbls 2% KCL, test csg, perforate @ 11,530-11,548', TOH, RD wireline, NU frac tree, test flange to 8000 psi, RU BJ, breakdown perms w/7.5% double inhibited NEFE on spot.

10-24-98: Fraced 3rd Bone Springs @ 11,530-11,548', pumped 4 stages 16/30 sand/interprop, pump flush. Rigged down BJ.

10-26-98: Opened well on 18/64" choke, flowing on 14/64" choke, flow to test tanks.

11-4-98: Installed artificial lift and new facilities. Prep for gas to low pressure line and potential testing.

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

Signed

Title

Ann E. Ritchie
REGULATORY AGENT

Date 11-9-98

(This space for Federal or State office use)

Approved by

Title

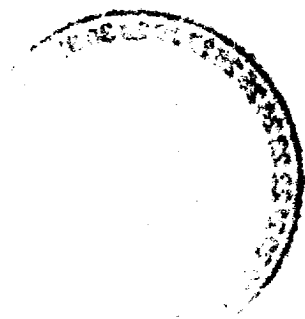
Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side





RECEIVED

NOV 12 '98

**BLM
ROSWELL, NM**