

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. O. Division
311 S. 1st Street
Albuquerque, 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

Originally a gas well, plugged back to an oil zone.

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)

660' FNL 1980' FWL Unit Letter C
Section 15 T24S R31E

5. Lease Designation and Serial No.

NM 56741

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NM 82027

8. Well Name and No.

Lotos "A" Federal No. 1

9. API Well No.

30-015-26174

10. Field and Pool, or Exploratory Area

Lower Brushy Canyon

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
☐ Other

- ☐ 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.)

ACCEPTED FOR RECORD
APR 31 1998
ocj

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 2-1/4" blanking plug at 14,524'. Set CIBP at 14,450'. Dump 35' cement on top of CIBP in 3 runs. Set CIBP at 11,470'; topped with 35' cement. Ran GR-CCL-CBL log from 10,000' to 6,000'. Perforate 8,710-8,712', 4 SPF (8 holes). Pump 20 bbls down 9 5/8" casing. Broke circ on annulus.

Unload, test 2 7/8", 6.5#, N-80, 8rd EUE tubing to 9,700# (OK). TIH w/280 jts tubing to 8,605'. Set retainer at 8,605'. Test tubing to 3,000# (OK). Bled tubing off, test annulus to 2,000# (OK) to pack off retainer. Bled off annulus & stung into retainer, pump 30 bbls fresh water to break circ. Pumped chemical wash, 10 bbls water spacer & 1,650 sx cement. Flush w/42 bbls fresh water, shut down sting out of retainer, pull 2 jts tubing & reverse out 1 bbl cement. Left 60' (4 bbls cement) on top of retainer. Ran temp survey, TD @ 8,570' (35' above retainer). TOC at 5,560'. TIH w/4" casing gun. Perforated casing 8,207-8,228', 2 JSPF, 120° phasing; perforated 8,116-8,141', 2 JSPF, 120°. Load well & spot 200 gals 7 1/2% acid to btm of tubing. Acidized perfs 8,116-8,228' w/2,000 gals 7 1/2% acid w/140 ball sealers. Some ball action. Frac well w/34,000 gals 25# Borate XLG, 2% KCL water w/130,000# sand.

TIH w/production equipment: KB, 225 jts 2 7/8" N-80 tubing, TAC, 24 jts 2 7/8" N-80 tubing, SN, mother hubbard, 1 jt 2 7/8" N-80 tubing, bull plug. Tubing set at 7,716'.

RU stuffing box. Set pumping unit & long stroke pump to 500#. NU wellhead & flow line.

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

Signed Laura Clepper

Title Engineering Technician

Date 4-14-98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any

Title _____

Date _____