

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

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 Company

3. Address and Telephone No.

110 W. Louisiana, Suite 500, Midland, TX 79701 (915) 684-0404

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

330' FNL & 660' FWL of Section 8, 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 No. 801

9. API Well No.

30-015-28044

10. Field and Pool, or Exploratory Area

Delaware Wildcat

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 Spud & Drilling
☐ 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.)

3/18/95 - MI RU Exeter Rig #66.

3/19/95 - Spud 14-3/4" hole at 11:15 PM 3/19/95.

3/21/95 - Run 15 jts of 11.75" 42# Wildcat 40-8rd LTC new csg @ 630'. RU Western. Cmt surf pipe on btm @ 630'. Lead 350 sxs of Class "C" + 4% gel + 2% CaCl2 wt. 13.5-yd 1.74. Tailed w/200 sxs Class "C" + 2% CaCl2 wt 14.8. Total slurry 170 bbls, Displace w/60 bbls of FW. Bump plug @ 1 AM w/800# - Plug held. Circ 20 bbls of cmt to resv pit & had good returns while cmt & displacing. WOC & cut off conductor pipe.

3/22/95 - 3 day 630' (0') Pressure testing BOP. Cut off 1 1/2" cond pipe. BOP & LD 11-3/4" landing jt. Install wellhead. PU BOP. Cut thread off surf pipe. Slip Braden head on & weld same on csg. NU BOP & chk manifold. Pressure test csg & BOP @ 1000 psi.

RECEIVED

MAY 5 1995

OIL CON. DIV.
DIST. 2

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

Signed

Title Agent

Date 4/18/95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

- 3/23/95 - 4 day 1373' (743') Drilling.
- 3/24/95 - 5 day 2581' (1208') Drilling.
- 3/25/95 - 6 day 2841' (260') WLS @ 2841'. Drilling.
- 3/26/95 - 7 day 3295' (454') Drilling.
- 3/27/95 - 8 day 3810' (515') Drilling.
- 3/28/95 - 9 day 4130' (320') LD BHA & prep to run 8-5/8" intermediate csg.
- 3/29/95 - 10 day 4130' (0') PU bit & BHA.
PU & run 100 jts 8-5/8" csg (4155.58' set @ 4117'). Make up circ head & circ csg vol. RU Western & cmt csg @ 4117' w/lead cmt 1350 sxs of Pace Setter Lite C 65/35, 5% salt & 1/4#/sx cello seal. Tailed w/200 sxs of Class H & 2% CaCl. Displ w/261 bbls of frs wtr. Bump @ 4:45 PM on 3/28/95 w/1800# (plug held). Circ 335 sxs to pit. ND BOP & set csg slips. Install 8-5/8" larken section & weld. NU LWS shaffer double BOP w/4 1/2" pipe rams on top. Pressure test blind rams, chk manifold & csg @ 1500 psi (OK). Prep to PU BHA.
- 3/30/95 - 11 day 4504' (374') WLS
- 3/31/95 - 12 day 5449' (945') WLS
- 4/1/95 - 13 day 6450' (1001') Drlg.
- 4/2/95 - 14 day 6780' (330') Fishing f/cones off bit #4
- 4/3/95 - 15 day 7220' (440') Drlg.
- 4/4/95 - 16 day 7890' (670') Drlg.
- 4/5/95 - 17 day 8046' (156') Work on #1 pump.
- 4/6/95 - 18 day 8363' (317') Drlg.
- 4/7/95 - 19 day 8662' (296') Run Log #1
- 4/8/95 - 20 day 8662' (0') Run side hole core tool #4.
Logging @ 8662' w/Atlas "E" log. 1st log - run DIL, 2nd log Run C/Z-D/N/GR/Caliper log
- 4/9/95 - 21 day 8772' (110') LD DP & prep to run 5 1/2" csg. DV tool @ 8762'. RU Western & circ 2 csg capacities. Cmt 1st stage w/20 bbls of FW ahead of 330 sxs of 50/50 Poz Class "H", 2% gel, 5% salt, 2/10% LWL & 1/4#/sx Floseal. Displace w/206 bbls of FW & bump plug @ 6:45 pm w/1000#. Plug held. Drop bomb & open DV tool w/800#. Circ DV tool @ 6230'. No cmt to surf f/1st stage. Cmt 2nd stg w/20 bbls of FW ahead. Lead 875 sxs of 50/50 Poz Class "H", 2% gel, 5% salt, .25% LWL & 1/4# Floseal (wt 14.2 - yd 1.35). Tailed w/200 sxs of neat. Displaced w/146 bbls of FW. Bump plug & close DV @ 2 AM w/2500 psi (plug held). ND BOP & set csg slips. Install tbg head. Rel Rig @ 6 AM 4/10/95 & Rel all rntl eqpmt.