

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Alameda, 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

Santa Fe Energy Resources, Inc.

3. Address and Telephone No.

550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551

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

(F), 1980' FNL & 1980' FWL, Sec. 19, T-19S, R-31E

5. Lease Designation and Serial No.
NM-70534

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hackberry "19"

Federal No. 1

9. API Well No.

30-019-30092

10. Field and Pool, or exploratory Area

North Hackberry (Morrow)

11. County or Parish, State

Eddy NM

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 Ran 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.)*

1/25/98: TD 11" hole @ 7:30pm, 1/25/98. Pmp sweep & circ. POH, LD DCs. LD BHA. RU csg crew.

1/26/98: Ran 78 jts 8-5/8" 32# & 24# csg to tag @ 3180', set shoe @ 3212'. RU BJ, wash csg to 3212', made connection & stuck pipe log - unable to circulate, csg plugged. WO WL, work csg. Apollo ran stuck pipe log, indicated pipe free above FC. Ran FPI, csg free above DV tool. Unable to run FPI below DC tool. Perf csg @ 3125', 1' above FC. Cmt 1st stage w/150 sx Thicset & 150 sx "C" + 2% CaCl. SI 250 PSI. WOC.

1/27/98: WOC, WO comp log. Ran temp log & loc TOC 1770'. RD 1 jt 8-5/8" & BJ. RD WL. Wait on 1". PU 57 jts 1" to 1770'. Pmp 150 sx "C" + 2% CaCl. LD 25 jts 1" to 1000'. Pmp 510 sx 65:35:6 w/70 sx to surf. LD 1" tbg. Drop bomb & cycle stg tool. PU BOPs, set slips, install B-section. Cut csg, RU BOPs. Test BOPs & csg to 1500 PSI, ok.

1/28/98: TIH DP SLM. Drl stage tool. TIH 6 stds. Tag cmt @ 2994', drl FC 3126' & test to 1500 PSI, ok. Tag shoe @ 3212', drl to 3215'. Circ. POH. WL perf @ 3150', set ret @ 3160'. TIH stinger. PU 17 jts DP. WO pmp truck. Squeeze csg shoe 50 sx. POH, LD 17 jts. TIH w/bit & DCs.

1/29/98: WOC. TIH. Wash soft cmt to 3160', drl cmt ret & hard cmt 3112-15', wash to 3255'. Drl new hole 3255-3274'.

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

Signed

Title Sr. Production Clerk

Date 2/3/98

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ICRIG. SGD. V. GARY GOUPLEY

Date

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.