

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Santa Fe Energy Resources, Inc.

3a. Address
550 W. Texas, Suite 1330, Midland, TX 79701

3b. Phone No. (include area code)
915/686-6612

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(C), 660' FNL & 1980' FWL, Sec. 18., T-19S, R-31E

5. Lease Serial No.

LC069464-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Hackberry "18"
Federal No. 2

9. API Well No.

30-015-30551

10. Field and Pool, or Exploratory Area

Hackberry (Morrow)

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

<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Ran casing</u>
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>string</u>
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

01/10/99: TD 11" hole @ 3150'. Circ for logs.

01/11/99: RU Schlumberger and ran Platform Express logs from 3150' to 475'. Ran GR & CNL to surface. RD loggers & circ. RU csg crew. Ran 76 jts 8-5/8" 32.0 & 24.0# K-55 LT&C csg and set at 3150'. Cement 1st stage w/100 sx Thickset followed by 165 sx C1 C Neat. Circ thru DV tool. Cement 2nd stage w/ 625 sx C1 "H" 50/50 Poz followed by 100 sx C1 "C" + 1% CaCl2. WOC.

01/12/99: PU BOPs, set slips w/ 80K#. Cut csg off and weld on head. NU B-sec & test to 2000#. NU BOPs, test to 5000#. Kelly valves, floor valves, and choke manifold to 5000#. ok. Test annular to 2000#. ok. PU BHA & TIH, Drl cmt & DV tool. Tested casing to 1500#. ok. WOC total of 19 hrs. Resume drilling formation.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Terry McCullough

Title

Sr. Production Clerk

Date 01/15/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on reverse)