

N.M. Oil & Gas Division  
 811 S. 1st  
 Artesia, N.M. 88202

0171

Form 3160-5  
 (June 1990)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

0-2824 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.

500 W. Texas, Suite 1330 - Midland, TX 79701 (915) 687-3551

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

(L) 1980' F.S.L. and 660' F.W.L. Sec. 34 T-175 R-31 E

5. Lease Designation and Serial No.

LC - 070003

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mesquite "34" Federal #2

9. API Well No.

30-015-30318

10. Field and Pool, or Exploratory Area

Cedar Lake Morrow East

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

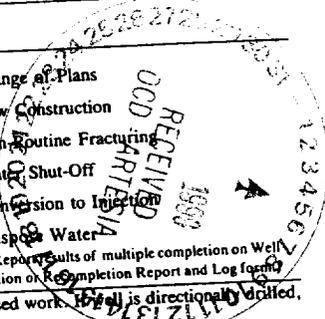
- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Plug & Abandonment

- 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. Notify B.L.M. 2/19/99
2. Wireline set cement retainer @ 11,662' 2/23/99
3. Circulated hole w/9.5# salt gel mud, stung in retainer. Pressured up to 2500 psi. No rate, slight leak off. Duncan Whitlock, Jr. okayed to spot a 15 sack plug on top of retainer @ 11,662' Class H 16.4# slurry volume 15.9 (127') 11,662' to 11,535' - 2/24/99
4. RIH w/split shot on wireline, shot casing, would not come free 9000'. RIH w/jet cutter and shot csg. @ 8900' 3/2/99. Pulled 8900' of 5 1/2" csg. 3/2/99 & 3/3/99.
5. T.I.H. w/tubing to 9060'. Mixed and pumped a 90 sx plug @ 9060' to 8675', 16.4# slurry volume 95.4. T.O.O.H. w/50 jts. Pressure up on well to 300 psi. Shut down for night 3/3/99
6. T.I.H. w/41 jts. Tagged cement @ 8778' 3/4/99
7. Mixed and pumped 40 sx plug @ 8778', 16.4# slurry volume 42.4. TOOH w/50 jts. Pressured up on well to 400 psi. Shut well in for 3 1/2 hrs. 3/4/99. TIH, tagged cmt @ 8675'. Circulated hole w/9.5# salt gel mud. TOOH to 6646'.
8. Mixed and pumped 50 sxs of Class "C", 14.8# slurry volume 66. TOOH w/40 jts. Pressured up on well to 300 psi @ 6641' to 6419'. Shut well in 3 1/2 hrs. TIH and tagged cement @ 6441'. 3/4/99

Approved as to plugging of the well bore.  
 Liability under bond is retained until  
 surface restoration is completed.

CONTINUED ON PAGE 2

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

Signed

*Roger Massey*

Title Sr. P&A Supervisor

Date 3/8/99

(This space for Federal or State office use)

Approved by  
 Conditions of approval, if any:

(ORIG. SGD.) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date APR 01 1999