

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) 687-3551

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

(L), 1980' FSL and 660' FWL, Sec. 34, T-17S, R-31E

5. Lease Serial No.

LC-070003

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Mesquite "34"

Federal No. 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 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 type="checkbox"/> Other          |
| <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <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 recompleat 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 recompleat 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.)

It is planned to plug & abandon the subject well as follows, on or about January 15, 1999:

1. Notify BLM 24 hours prior to beginning work.
2. Release and POH w/ packer.
3. Set cmt retainer at 11,750'. Squeeze perfs 11,848.5'-11,863' w/ 20 sx C1 "H" cmt.
4. Spot 50' plug w/ C1 "H" cmt on top of cmt retainer.
5. Run free point on 5-1/2" casing. Cut csg off approx 25' above free point and recover csg.
6. Set 40 sx C1 "H" plug (approx 200') at csg stub.
7. Set 43 sx C1 "H" plug at 10,248' (top of Penn).
8. Set 43 sx C1 "H" plug at 8,902' (top of Wolfcamp).
9. Set 43 sx C1 "C" plug at 6,625' (top of Bone Spring).
10. Set 43 sx C1 "C" plug at 4,197' (8-5/8" csg shoe).
11. Set 43 sx C1 "C" plug at 515' (13-3/8" csg shoe).
12. Set 50' C1 "C" plug (surface plug).
13. Cut off wellhead 3' below ground level and install dry hole marker. Clean location.

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

Name (Printed/Typed)

Terry McCullough

Title

Sr. Production Clerk

Date

Jan. 8, 1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

FEB 05 1999

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.

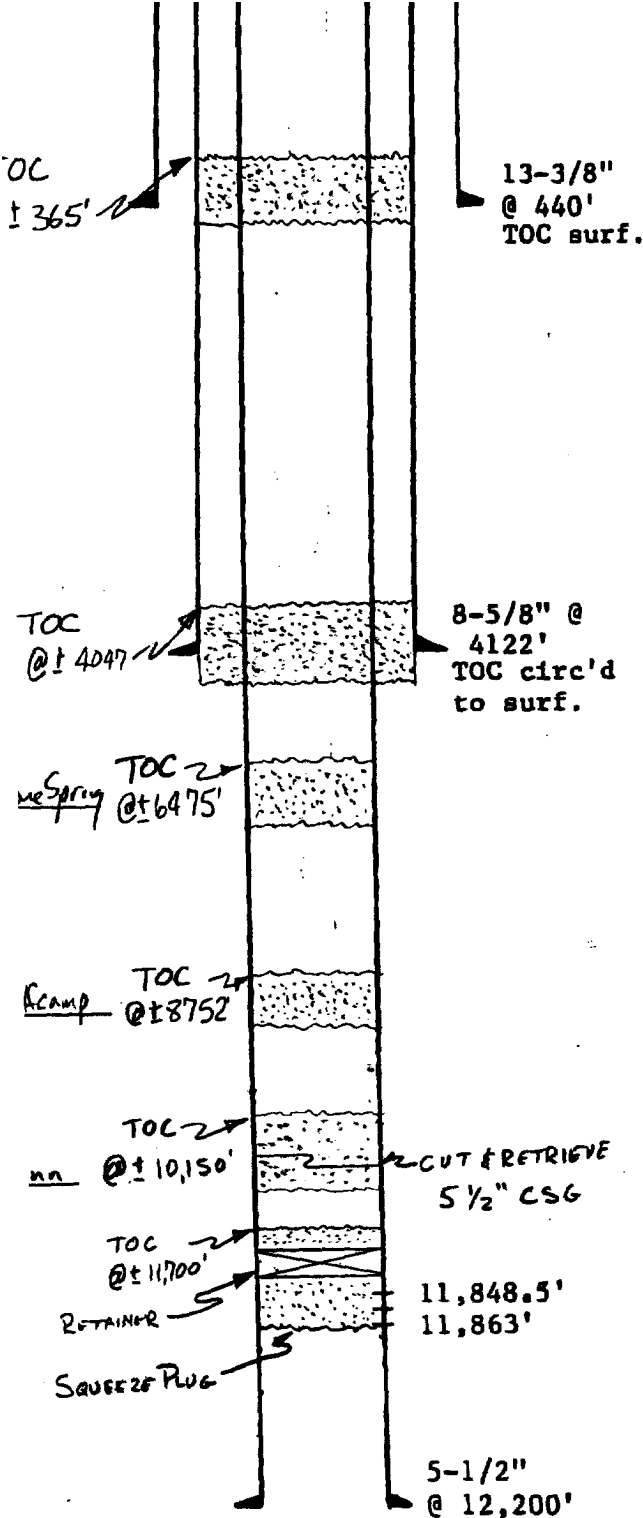
Office

SEE ATTACHED FOR

CONDITIONS OF APPROVAL

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



WELL NAME: Mesquite "34" Federal #2

LOCATION: 1980' FSL & 660' FWL

Sec. 34, T-17S, R-31E

ELEVATIONS: KB 3780' GL 3762' DP 18'

TD 12,200' PBD 12,047'

WELL STATUS: \_\_\_\_\_

WI: \_\_\_\_\_ NRI: \_\_\_\_\_

SURFACE CSG: 13-3/8" 48.0# H-40 set at 440'

Cmt'd w/ 500 sx Cl "C" + 2% CaCl<sub>2</sub> & 1/2 pps celloseal.

Circ'd to surface

INTERMEDIATE CSG: 8-5/8" 32.0# K-55 set at 4122'

Cmt'd w/ 1400 sx Lite & 300 sx Cl "C".

PRODUCTION CSG: 5-1/2" 20.0 & 17.0# L-80 & K-55

set @ 12,200'. Cmt'd w/ 380 sx Cl "H" + 1% FL-25

& 3% KCl. TOC @ 10,360' (TS)

TUBING: 2-3/8" 4.7# N-80 AB Modified

Surf - 11,818' SN @ 11,768'

5-1/2" Guiberson Uni VI @ 11,802'

PUMPING EQUIPMENT: \_\_\_\_\_

RODS: \_\_\_\_\_

PRODUCING INTERVAL: 11,848.5-11,849.5, 11,853'-11,863'

HISTORY: \_\_\_\_\_