

OPERATOR'S COPY

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Form 3160-5
(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC-029512-C

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Sinagua "18" Fed. Com. #2

9. API Well No.

30-025-

10. Field and Pool, or Exploratory Area

Quail Ridge (Morrow)

11. Country or Parish, State

Lea Co., N.M.

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
☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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.)

Santa Fe Energy Operating Partners, L.P. has moved the proposed surface location of the captioned well to an established drilling island with the Potash Enclave. We plan to drill from a surface location of 2041' FSL & 2171' FEL (200' from the Dewey E. Sparger Fed. #1) and directional drill to a bottomhole location of 1300' FS & EL at a depth of 13,700'. We plan to kick-off at a depth of 5500', a BUR of 2°/100' at an azimuth of 130° and build angle to ± 8° @ 5900' and maintain that angle and azimuth to a total depth of 13,700'. This plan will generate a horizontal displacement of 1144' at an azimuth of 130° from the surface location. Attached is copy of our directional plan.

We will seek approval from the NMOC for drilling a directional well at a non-standard surface and bottomhole location. We will also seek approval from Wallen Production to move and replace their surface flowline which exists over our proposed location. We will also seek approval to dismantle the existing fence around the Dewey E. Sparger Fed. No. 1 well while we drill the proposed well and re-erect the fence after the drilling rig is moved from the location.

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

Signed Daniel Roberts

Title Division Drilling Engineer

Date August 14, 1994

(This space for Federal or State office use)

Approved by [Signature] Title Acting ASD

Date SEP 12 1994

Conditions of approval, if any: