

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

5. Lease Serial No.

LC-032450 (A)

6. If Indian, Allottee or Tribe Name

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

NM-71037X

8. Well Name and No.

South Mattix No. 13

Unit Federal

9. API Well No.

30-025-11204

10. Field and Pool, or Exploratory Area

Fowler; Upper Yeso

11. County or Parish, State

Lea Co.

NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Altura Energy LTD

3a. Address

P.O. Box 4294, Houston, TX 77210-4294

3b. Phone No. (include area code)

(281) 552-1158

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

Letter I, 2310' FSL x 330' FEL, Sec. 22, T-24-S, R-37-E

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

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompleate 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 recompleation 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.)

The subject well is currently a producing oil well in the Fowler; Upper Yeso Pool. The proposed operation is to recompleate the well as an oil well in the Fowler; Drinkard Pool (26220) as described on the attached procedure.

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

Mark Stephens

Mark Stephens

Title

Business Analyst (SG)

Date

03/20/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

ROLEUM ENGINEER

Date MAR 22 2000

Office

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.

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)

Mud C102 - Rlat.

## **SOUTH MATTIX UNIT #13 RECOMPLETION**

### **RECOMMENDED PROCEDURE**

1. MIRU pulling unit. Kill well and ND wellhead and NU BOPE. POH with 2 3/8 inch tubing laying down same.
2. PU 2 7/8 inch tubing string and 4 3/4 inch bit and RIH to 5720 feet. Circulate well with lease saltwater and POH.
3. PU 2 7/8 inch fiberglass tbg tail, packer and RIH with 2 7/8 inch tbg to approximately 5710 feet. Spot LWL cement with sufficient retarder for minimum of 3-hour pump time from 5720 feet to 5000 feet. Pull up to get fiberglass tubing tail well above top of cement. Set packer and perform hesitation squeeze on Yeso perforations from 5154-5695 feet. Release packer and pull 10 stands. Reverse tubing string clean. Shut in well overnight and WOC.
4. POH and LD fiberglass tubing tail and packer. PU bit and RIH with collars and 2 7/8 inch tbg and tag top of cement. Drill cement and clean well to a depth of 5720 feet. Pressure test squeezed perforations to 500 psig. Continue in hole and drill cement retainer at 5720 feet and RIH to a depth of 6400 feet. Pressure test casing to 500 psig.
5. POH with bit. RIH with casing scraper to approximately 6400 feet. Reverse circulate with 2 % KCL water. POH with casing scraper.
6. RU wireline unit and run GRN-CBL log from 6400 feet to 5000 feet. RIH with casing guns and perforate the Drinkard Formation in the following intervals: 6220-6240 feet (4spf)
7. RIH with 3 1/2 inch frac tbg. and frac packer hydrotesting tbg. while RIH. Set packer at approximately 6100 feet. Load backside and pressure test casing to 500 psig. RU swab equipment and swab test well.
8. RU frac equipment and fracture treat Drinkard Formation. Hold pressure on the casing during the frac. Actual frac design to be issued later. Well should be flowed back immediately following fracture treatment.
9. Flow and swab well as necessary to recover frac load and clean up well.
10. POH with 3 1/2 inch tubing and packer laying down same. RIH with 2 7/8 inch tubing, notched collar and seating nipple. Run tubing to below perforations to make sure perforations are clear. Pull and set open-ended tubing at approximately 6200 feet.
11. Swab well to production. RDMO.