

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐  
well well other Convert to SWD

2. NAME OF OPERATOR  
Zia Energy, Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 2219, Hobbs, NM 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH: 2310' FSL & 330' FWL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☒

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Convert to SWD

5. LEASE

LC-030132(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cities Federal

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Jalmat

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA

20-T22S-R36E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3570' GR

(NOTE: Report results of multiple completion zones change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data 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.)\*

It is proposed to squeeze off all Yates perforations and upper Seven Rivers perforations with 200 sacks of cement or more if necessary to get an adequate squeeze pressure. Drill out through these perforations and pressure test. Drill out to total depth of 3800'. Perforate from 3650' to 3800' in zones of porosity and stimulate with acid or fracture treat as necessary to obtain adequate injection rate.

The injection string will be 2 3/8" tubing with a PVC liner for corrosion protection. A Baker model AD-1 packer will be set at approximately 3600'. The annulus between the tubing and casing will be filled with a corrosion inhibited fluid. A pressure gauge will be installed at the well head to monitor for tubing or packer leaks. The well will then be connected up and placed in service as a water disposal well.

Subsurface Safety Valve: Manu. and Type None

Set @ \_\_\_\_\_ Ft.

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

SIGNED

*M. J. Nelson*

TITLE

Engineer

DATE

4/5/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**APPROVED**

ACTING DISTRICT ENGINEER

RECEIVED

APR 26 1984

O.C.O.  
HONORARY OFFICE