

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)
30-025-29126

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

Zia Energy, Inc.

7. Lease Name or Unit Agreement Name

Toby

3. Address of Operator

P.O. Box 2210, Hobbs, NM 88241

8. Well No.

2

9. Pool name or Wildcat

Jalmat-Yates, SR, Qu.

4. Well Location

Unit Letter H : 1650 Feet From The North Line and 990 Feet From The East Line

Section 13 Township 24 South Range 36 East NMPM Lea County

10. Proposed Depth

PBTD 3350'

11. Formation

Yates, SR, Qu.

12. Rotary or C.T.

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13. Elevations (Show whether DF, RT, GR, etc.)

3315' RKP

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

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16. Approx. Date Work will start

9/13/93

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
Same As Original					

1. Move in and rig up well servicing unit. Pull rods, pump and tubing.
2. Perforate zones of porosity in Yates & Seven Rivers from 3016' to 3276'.
3. Fracture treat using gelled water, CO₂ and 125,000 # of sand between a packer and bridge plug.
4. Set a retrievable bridge plug at approximately 3375'. Rerun production tubing, rods, & pump.
5. Place well on production to test.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Farris Nelson

TITLE

Engineer

DATE

9/9/93

TYPE OR PRINT NAME

Farris Nelson

505/
TELEPHONE NO. 393-2937

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

SEP 10 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Being Underway.