

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-28474

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Zia Energy, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 603, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FWL & 660' FSL Sec. 20, T22S, R36E

At proposed prod. zone

660' FWL & 660' FSL Sec. 20, T22S, R36E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles southwest of Eunice, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

660'

(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

280

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1650'

19. PROPOSED DEPTH

3900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

280

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3539' GR

22. APPROX. DATE WORK WILL START*

12/5/83

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24 #	350'	circulate to surface
7 7/8"	5 1/2"	14 #	3900'	circulate to surface

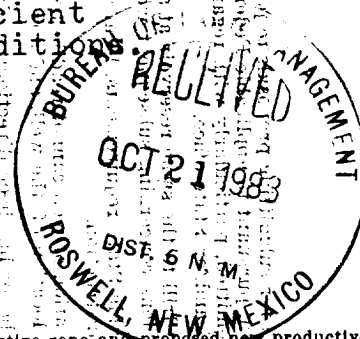
After reaching TD of 3900', open hole logs will be run and evaluated.
Perforate, stimulate and test as necessary to establish commercial
Production.

Mud: 0 - 350 Native mud and fresh water

350 - 3900 Brine water, native mud with sufficient
commercial mud to control hole conditions

BOP program attached.

Archaeological reconnaissance attached.

Gas Is Dedicated.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

M. J. Nelson

TITLE

Engineer

DATE

10/19/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

A. G. Lopez

TITLE

DATE

11/4/83

CONDITIONS OF APPROVAL, IF ANY:

NMOC Approval For Unorthodox Location

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED