

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-27231

NM-1410

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

720' FNL & 1980' FWL

At proposed prod. zone

720' FNL & 1980' FWL

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

3 miles southwest from Eunice, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

720'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

510'

16. NO. OF ACRES IN LEASE

120

19. PROPOSED DEPTH

4300'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

3/1/81

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"	23#	350'	Circulate to surface
7 7/8"	5 1/2"	14#	4300'	Circulate to surface

After reaching TD 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' - 4300' Brine water, native mud with sufficient commercial mud to control hole conditions.

BOP program attached.

Archaeological reconnaissance attached.

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

12/11/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. 24) GEORGE H. STEWART

ACTING DISTRICT ENGINEER

JAN 09 1981

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: