

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 2510, Hobbs, NM 88241-2510

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

At surface
2085' FNL & 776' FWL

At proposed prod. zone

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

1 1/2 miles South Eunice

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

PBTD 4950'

20. ROTARY OR CABLE TOOLS

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

3424' KB

22. APPROX. DATE WORK WILL START*

12-13-00

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
No Change				

- 1.) Set CIBP @ 4950' and dump 35' cement on plug. Paddock Abandoned.
- 2.) Perforate 3798' - 3896'.
- 3.) Acidize with 5000 gals.
- 4.) Put on production.

ZA

Bureau of Land Management
Received

DEC 14 2000

Carlsbad Field Office
Carlsbad, N.M.

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

Scott Nelson

TITLE

Engineer

DATE

12-13-00

(This space for Federal or State office use)

PERMIT NO.

Chris Williams

(ONG. SEC.) JOE G. LARA

APPROVAL DATE

FHX 12/13/2000

Petroleum Engineer

APPROVED BY

TITLE

DATE

12/15/2000

CONDITIONS OF APPROVAL, IF ANY:

Mud plot for Penrose - CW

*See Instructions On Reverse Side