

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
(Other instructions on reverse side)

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 2219, Hobbs, NM 88240

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

At surface

UNIT E 1874' FNL & 766' FWL

At proposed prod. zone

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

10. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

2nd well on 40 acre unit

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

19. PROPOSED DEPTH

7180' PBTD

20. ROTARY OR CABLE TOOLS

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

3430' KB 3419' GR

22. APPROX. DATE WORK WILL START*

5/14/90

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13-3/8"		153'	165 SX
	9-5/8"		2785'	1400 SX
	7"	23#	8089'	800 SX

1. RU pulling unit. POH w/ rods, pump, and tbg. Install BOP.
2. RU wireline. RIH w/ CIBP and set @ 7200'. Dump 20' of cmt on plug with wireline dump bailer. (Abandon Brunson Fusselman perfs 7230-60'. New PBTD 7180'.)
3. Recomplete in Drinkard. Perforate from 6380-6524. RD wireline.
4. RU treating co. RIH w/ treating tools on 2-3/8" tbg. Treat perfs w/ 5000 gals. NEFE acid and flush with 2% KCL water. POH w/ tbg and treating tools. RD treating company.
5. RIH w/ production equipment and place well on test.

Work to begin on or about 5/14/90 depending on equipment availability.

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

De Bratten

TITLE

Engineer

DATE

5/01/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

5/8/90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side