

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-025-31541

FEB 25 10 42 AM '92

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
AREA: **DRILL**  **DEEPEN**  **PLUG BACK**

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Plains Petroleum Operating Company

3. ADDRESS OF OPERATOR  
415 W. Wall, Suite 1000, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface: 2110' FSL & 1980' FEL *unit 9*  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10.3 Miles NE of Jal, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1980'

16. NO. OF ACRES IN LEASE  
520

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.  
131'

19. PROPOSED DEPTH  
7500'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3268 GR

22. APPROX. DATE WORK WILL START\*  
As Soon As Possible

23. PROPOSED CASING AND CEMENTING PROGRAM *Capitan Controlled Water Basin*

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24, J-55, ST&C	1175'	550sx <b>CIRCULATE</b>
7-7/8"	5-1/2"	15.5 & 17, K-55, LT&C	7500'	628sx - <b>SEE STIPS.</b>

We propose to drill this well through the Devonian, and complete as a Devonian producer.

Mud Program: 0' - 1175' Spud mud, FW, Gel  
1175' - 7500' Brine & native mud, mud wt. 10-10.2 ppg, vis 26-28, SW gel for logs

BOP: A 5000 psi Shaffer double hydraulic operated will be used and tested at installation, drill out, and each time they are removed or rearranged. BOP used as a two mud system.

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 *Shirley Anderson* TITLE Petroleum Engineer DATE \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

