

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

PLAINS PETROLEUM OPERATING COMPANY

3. ADDRESS OF OPERATOR

415 W. Wall, Suite 1000

Midland, TX 79701 915/683-4434

Phone

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

At surface

Unit Letter P, 330' FSL & 950' FEL

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

NMLC 064118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. C. HILL "B" FEDERAL

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

TEAGUE BLINEBRY

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 34 T23S, R37E

12. COUNTY OR PARISH

LEA

13. STATE

NM

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

10.3 Miles NE of Jal, NM

15. DISTANCE FROM PROPOSED*

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

330'

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.

668'

19. PROPOSED DEPTH

5850'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3248'

Capitan Controlled Water Basin

22. APPROX. DATE WORK WILL START*

June 24, 1996

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# J-55	1175'	350 sx circ
7-7/8"	5-1/2"	15.5# K-55	5850'	1645 sx Circ

Propose to drill the well through the Blinebry and complete as a Blinebry producer.

Mud Program

0' - 1175' Spud Mud, FW, Gel

1175' - 5850' Brine & native mud, MW 10 - 10.2 ppg

Vis 26 - 28, SW gel for logs

BOP

A 3000 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.

OPER. OGRID NO. 17805

PROPERTY NO. 9280

POOL CODE 58300

EFF. DATE 6-11-96

API NO. 30-025-33476

Approval Subject to
General Requirements and
Special stipulations
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 Stephen D. Owen

TITLE Petroleum Engineer

DATE May 8, 1996

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY (ORIG. SGD.) RICHARD L. MANUS

TITLE Area Manager

DATE 6-10-96

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side