

UNITED STATES
DEPARTMENT OF
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO

1a. TYPE OF WORK

DRILL ☒

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

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

At surface

Unit Letter E, 2310' FNL & 330' FWL

At proposed prod. zone

Unit E

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

10.6 miles northeast of Jal, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. 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.

467'

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3257'

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	1175'	630 sx, circulate to surface
7-7/8"	5-1/2"	14 & 15.5# J-55	6000'	1550 sx, circulate to surface

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

Mud Program:

0' - 1175' Spud Mud, FW, gel

1175' - 6000' Brine & native mud, MW 10-10.2 ppg to 4900'

Mud up @ 4900' with MW 10-10.1, MV 30-31 & WL -10 cc's to TD

Increase MV to 34-36 for OH logs.

A 3000 psi Shaffer double hydraulic operated will be used and tested at installation, drill out on each bit trip and/or DST, and each time they are removed or rearranged.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED
SEP 27 1 56 PM '96

RECEIVED

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 James R. Sutherland

SIGNED

James R. Sutherland

TITLE

District Manager

DATE

Sept. 26, 1996

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(ORIG. SGD.) TONY L. FERGUSON

TITLE

ADM. MINERALS

DATE

10/28/96

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Signature and Seal of Professional Surveyor

STATE OF NEW MEXICO

V. LYNN BEZNER

NO. 7920

Certified to: *William D. Jones*

V. L. BEZNER

NO. 7920

JOB #47588-2 45 SW / V.H.E.