

N.M. OIL CONF COMMISSION
P.O. BOX 11990
HOBBS, NEW MEXICO 88240
LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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 West Wall, Suite 1000, Midland, TX 79701

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

At surface

Unit M, 985' FSL & 660' FWL
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 drg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

185'

16. NO. OF ACRES IN LEASE

520'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

19. PROPOSED DEPTH

+9825'

20. ROTARY OR CABLE TOOLS

Rotary

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

3251' GR

Capitan Controlled Water Basin

22. APPROX. DATE WORK WILL START*

As Soon As Possible

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40	48# ST&C	350'	375 sx Circulate
12-1/4"	8-5/8" K-55	24# ST&C	+ 3000'	650 sx Circulate
7 7/8" 4 3/4"	5 1/2" K55 Open Hole	15.5# LT&C	+ 9525' 9525' - 9825'	1040 sx Circulate

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

Mud Program:

0' - 350' Spud mud, FW, gel
350' - 3000' Brine & native mud, mud wt. 10-10.2 ppg, vis 26-28, SW gel for logs
3000' - 9825' Fresh Water gel 8.6 - 9.2 ppg - visc 28-35

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 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

Donna J. [Signature]

TITLE

Area Engineer

DATE

7/17/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(ORIG. SGD.) RICHARD L. MANUS

TITLE

AREA MANAGER

DATE

AUG 19 1993

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

**Approval Subject to
General Requirements and
Special Situations**

***See Instructions On Reverse Side**

Title 18 U.S.C. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.