

**N.M. OIL CONS. COMMISSION**  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN THE MANNER  
(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 W. Wall, Suite 1000 Midland, TX 79701 Phone 915/683-4434

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

At surface

Unit Letter I, 1650' FSL & 800' FEL

At proposed prod. zone

**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. 800'  
(Also to nearest drlg. unit line, if any)

**18. DISTANCE FROM PROPOSED LOCATION\***

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 778'

**16. NO. OF ACRES IN LEASE**

520

**19. PROPOSED DEPTH**

5850'

**17. NO. OF ACRES ASSIGNED  
TO THIS WELL**

40

**20. ROTARY OR CABLE TOOLS**

Rotary

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

GR 3263'

**Capitan Controlled Water Basin**

**22. APPROX. DATE WORK WILL START\***

Aug. 21, 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. 30-025-33475

**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.**

SIGNER Stephen D. Owen Stephen D. Owen

TITLE Petroleum Engineer

DATE May 8, 1996

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

(ORIG. SGD.) RICHARD L. MANUS

**Area Manager**

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE 6-10-96

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side