

## N. M. Oil Cons. Division

811 S. 1ST ST.

ARTESIA, NM 88210  
(Other instructions on reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐

NOV 13 1996

## 2. NAME OF OPERATOR

Anadarko Petroleum Corporation

## 3. ADDRESS AND TELEPHONE NO.

PO Box 37, Loco Hills, NM 88255

505/677-2411

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

At surface

2560' FSL &amp; 1500' FWL

At proposed prod. zone

Same:

Unit K

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

Approximately 8 miles Southwest of Loco Hills, NM

## 15. DISTANCE FROM PROPOSED\*

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

2925'

## 16. NO. OF ACRES IN LEASE

2600

## 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.

570'

## 19. PROPOSED DEPTH

3200'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3530' GR

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

Mid November, 1996

## 23.

## PROPOSED CASING AND CEMENTING

## ROSWELL CONTROLLED WATER BASIN

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------------|-----------------|---------------|--------------------|
| 12 1/4"      | 8 5/8" J-55          | 24#             | 330'          | 250 SX CIRCULATE   |
| 7 7/8"       | 5 1/2" J-55          | 15.5#           | 3200'         | 815 SX CIRCULATE   |

Posted FD-1  
NLC API  
11-22-96

\*Cement will be circulated to surface on all casing strings.

Anadarko Petroleum Corp plans to drill to 3200'+/- to test the Grayburg and San Andres Formation for commercial quantities of oil. If the well is deemed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

## Drilling Program

## Surface Use and Operating Plan

Exhibit #1 - Blowout Prevention Equipment

Exhibit #2 - Location and Elevation Plat

Exhibit #3 - Planned Access Roads

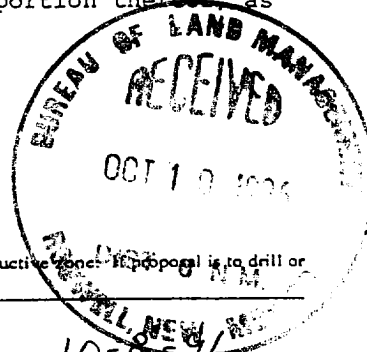
Exhibit #4 - Wells Within a One Mile Radius

Exhibit #5 - Production Facilities Plan

Exhibit #6 - Rotary Rig Layout

H2S Operating Plan

The undersigned accepts all applicable terms, conditions, stipulation, and restrictions concerning operations conducted on the leased land or portion thereof as described above.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONSSUBJECT TO  
LIKE APPROVAL  
BY STATE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If applicant is to deepen, 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

M. B. Brumwell

TITLE

Field Foreman

DATE

10-8-96

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

ADM, MINERALS

APPROVED BY (OIRIG. SGD.) TONY L. FERGUSON

TITLE

DATE

11-12-96

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 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.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                              |  |   |  |  |                     |
|------------------------------|--|---|--|--|---------------------|
| 1 APT Number<br>30-015-29268 |  | 2 Pool Code<br>39520                                  |  | 3 Pool Name<br>Loco Hills, Queen, Grayburg, San Andres |                     |
| 4 Property Code<br>001241    |  | 5 Property Name<br>BALLARD GRAYBURG SA UNIT TRACT #14 |  |  | 6 Well Number<br>8  |
| 7 OGRID No.<br>000817        |  | 8 Operator Name<br>ANADARKO PETROLEUM CORPORATION     |  |  | 9 Elevation<br>3530 |

10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 8       | 18S      | 29E   |         | 2560          | SOUTH            | 1500          | WEST           | EDDY   |

11 Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                          |                    |                       |              |
|--------------------------|--------------------|-----------------------|--------------|
| 12 Dedicated Acres<br>40 | 13 Joint or Infill | 14 Consolidation Code | 15 Order No. |
|--------------------------|--------------------|-----------------------|--------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|        |   |  |
|--------|---|--|
| 16<br> | 17 OPERATOR CERTIFICATION<br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br><br>Signature <u>Mike Braswell</u><br>Printed Name <u>Mike Braswell</u><br>Title <u>Field Foreman</u><br>Date <u>10-07-96</u>   |  |
|        | 18 SURVEYOR CERTIFICATION<br>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.<br><br>Date of Survey <u>9/23/96</u><br>Signature and Seal of Professional Surveyor <u>[Signature]</u><br>Certificate Number <u>3640</u> |  |
|        |   |  |

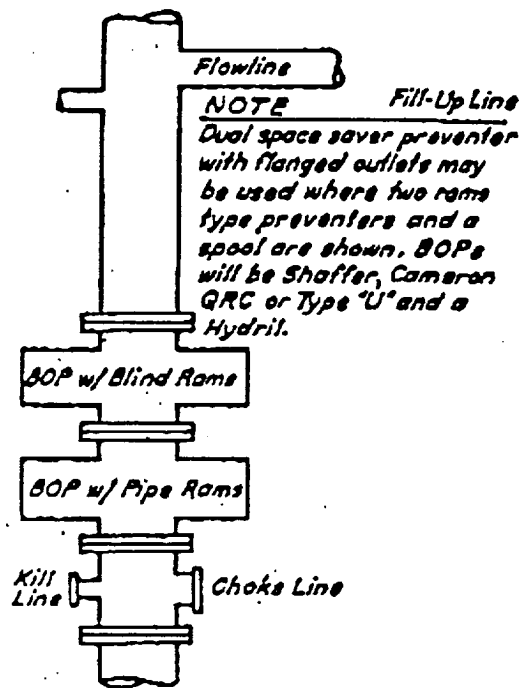


301 BOYD, E  
ALLEN, TEXAS 75002

P. O. BOX 589  
ALLEN, TEXAS 75002

(214) 727-8367

In Texas (800) 442-5224



CASE I

**BLOWOUT PREVENTER HOOKUP**

3000<sup>+</sup> Working Pressure

EXHIBIT 1