

UNITED 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 ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Anadarko Petroleum Corporation

## 3. ADDRESS AND TELEPHONE NO.

PO Box 37, Loco Hills, NM 88255

505-251-817

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

At surface

1560' FSL &amp; 1285' FWL

At proposed prod. zone

Same

Unit L

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

Approximately 8 miles Southwest of Loco Hills

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

2605'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

645'

## 16. NO. OF ACRES IN LEASE

2600

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

## 19. PROPOSED DEPTH

3200'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3527' GR

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

Mid November, 1996

## PROPOSED CASING AND CEMENTING

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24#	320'	250 SX
7 7/8"	5 1/2" J-55	15.5#	3200'	815 SX

ROSWELL CONTROLLED WATER BASIN

CIRCULATE WITNESS

Posted 10-1  
NLCX 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

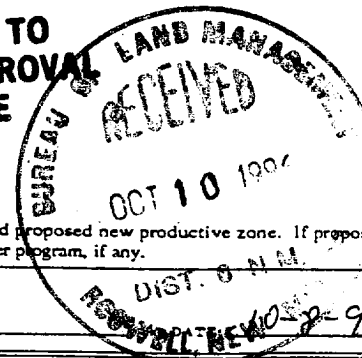
Exhibit #4 - Wells Within a One Mile Radius

Exhibit #5 - Production Facilities Plan

Exhibit #6 - Rotary Rig Layout

H<sub>2</sub>S 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.

SUBJECT TO  
LIKE APPROVAL  
BY STATEAPPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONSSIGNED M. B. BrownellTITLE Field Foreman

(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:

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

ADM, MINERALS

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

API Number <b>30-015-29267</b>		Pool Code <b>39520</b>	Pool Name <b>Loco Hills*, Queen, Grayburg, San Andres</b>
Property Code <b>001241</b>	Property Name <b>BALLARD GRAYBURG SA UNIT TRACT #21</b>		Well Number <b>3</b>
OGRID No. <b>000817</b>	Operator Name <b>ANADARKO PETROLEUM CORPORATION</b>		Elevation <b>3527</b>

<sup>10</sup> Surface Location

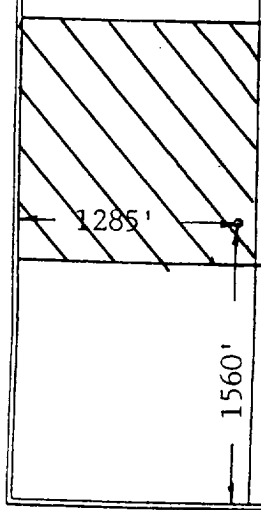
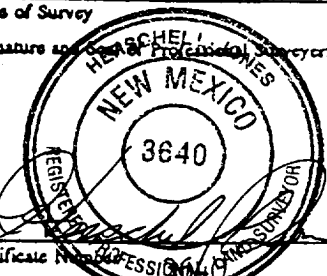
UL or lot no. <b>L</b>	Section <b>8</b>	Township <b>18S</b>	Range <b>29E</b>	Lot Idn	Feet from the <b>1560</b>	North/South line <b>SOUTH</b>	Feet from the <b>1285</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
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<sup>11</sup> Bottom Hole Location 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
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<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<sup>16</sup> 				<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <u>Mike Braswell</u> Signature Mike Braswell Printed Name Field Foreman Title 10-08-96 Date
				<sup>18</sup> SURVEYOR CERTIFICATION 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.  9/23/96 Date of Survey Signature of Professional Surveyor  Certificate No. 3640

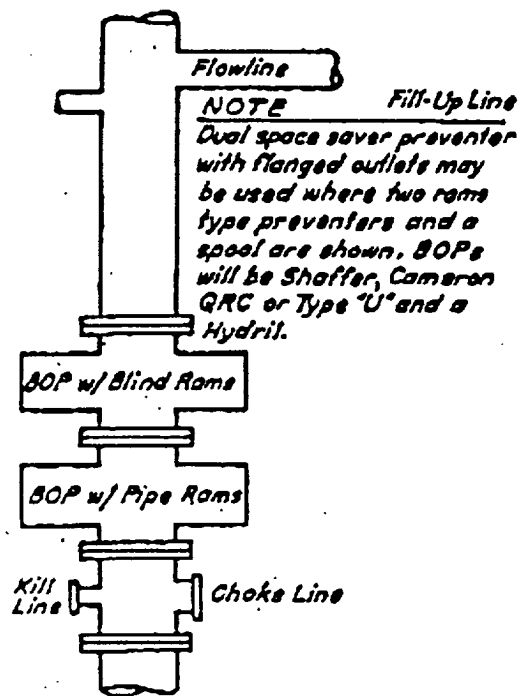


301 BOYD, E  
ALLEN, TEXAS 76002

(214) 727-8367

P. O. BOX 589  
ALLEN, TEXAS 76002

In Texas (800) 442-5224



**CASE I**

**BLOWOUT PREVENTER HOOKUP**

3000<sup>+</sup> Working Pressure

EXIBIT 1