

## N. M. Oil Cons. Division

811 S. 1ST ST.

ARTESIA, NM 88213

CATE\*

(Other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995Form 3160-3  
(July 1992)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 ☐

## 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 1350' FNL &amp; 1655' FEL

At proposed prod. zone

Same

Unit G

## 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 drg. unit line, if any)

1655'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

609'

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

3515 GR

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

## 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#	350'	250 sxcirculate
7 7/8"	5 1/2" J-55	15.5#	3200'	815 sxcirculate

\*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

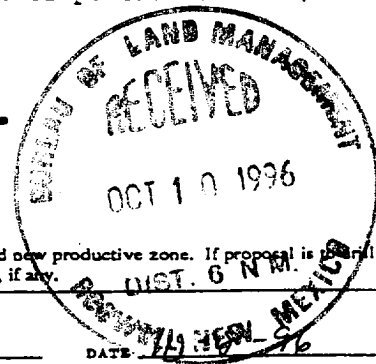
Exhibit #6 - Rotary Rig Layout

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.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

SUBJECT TO  
LIKE APPROVAL  
BY STATE



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal 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

[Signature]

TITLE

Field Foreman

DATE

11-15-96

(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:

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

ADM. MINERALS

DATE

11-15-96

\*See Instructions On Reverse Side

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 2083, Santa Fe, NM 87504-2083

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 30-015-29269	Pool Code 39520	Pool Name Loco Hills, Queen, Grayburg, San Andres
Property Code 001241	Property Name BALLARD GRAYBURG SA UNIT TRACT #5	Well Number 18
OGRID No. 000817	Operator Name ANADARKO PETROLEUM CORPORATION	Elevation 3515

### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	8	18S	29E		1350	NORTH	1655	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
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11 Dedicated Acres 40	12 Joint or Infill	14 Consolidation Code	15 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

16		<p style="text-align: center;">1350'</p> <p style="text-align: center;">1655'</p>			<h3 style="margin-top: 0;">17 OPERATOR CERTIFICATION</h3> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <hr/> <p style="text-align: right;"><i>Mike Braswell</i></p> <hr/> <p><b>Signature</b></p> <hr/> <p><b>Printed Name</b> Mike Braswell</p> <hr/> <p><b>Title</b> Field Foreman</p> <hr/> <p><b>Date</b> 09-27-96</p> <hr/>
					<h3 style="margin-top: 0;">18 SURVEYOR CERTIFICATION</h3> <p><i>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.</i></p> <hr/> <p style="text-align: right;">9/23/96</p> <hr/> <p><b>Date of Survey</b></p> <hr/> <p><b>Signature and Seal of Professional Surveyor:</b></p> <div style="text-align: center;"> </div> <hr/> <p><b>Certificate Number</b> _____</p>

EXHIBIT 2

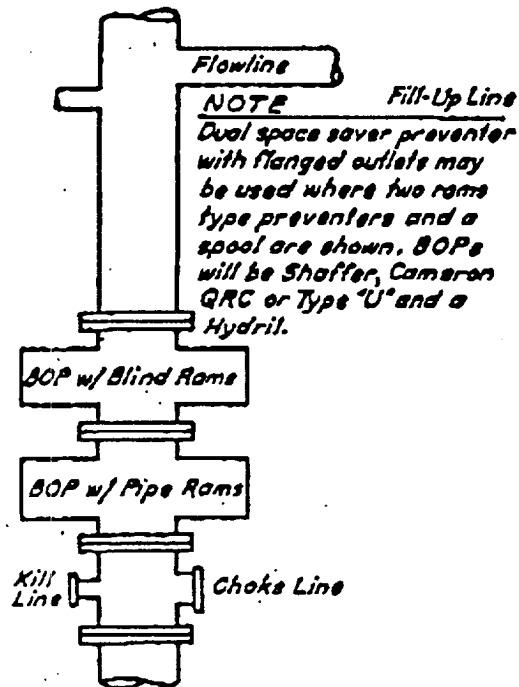


301 BOYD, E  
ALLEN, TEXAS 75002

(214) 727-8367

P. O. BOX 589  
ALLEN, TEXAS 75002

In Texas (800) 442-5224



CASE I

**BLOWOUT PREVENTER HOOKUP**

3000<sup>+</sup> Working Pressure

EXHIBIT 1