

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

BHP Petroleum (Americas) Inc.

3. ADDRESS OF OPERATOR

5847 San Felipe Suite 3600 Houston, Texas 77057-3005

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

At surface

NW NW

At proposed prod. zone

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

Approximately 2 miles southeast of Farmington, NM

15. DISTANCE FROM PROPOSED*

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

Approx. 620' from

150'

16. NO. OF ACRES IN LEASE

2,561.19

19. PROPOSED DEPTH

1501'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

155.18

20. ROTARY OR CABLE TOOLS

Rotary

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

5443' GR

22. APPROX. DATE WORK WILL START*

Fall 1990

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	20#	± 130'	50 sx (57.5 cu. ft.)
6 1/4"	4 1/2"	10.5#	± 1501'	190 sx (234 cu. ft.)

RECEIVED
OCT 16 1990
OIL CON. DIV
DIST. 3

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

Chuck Williams
Chuck Williams

TITLE

Field Services Administrator

DATE

7/17/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCD

*See Instructions On Reverse Side

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

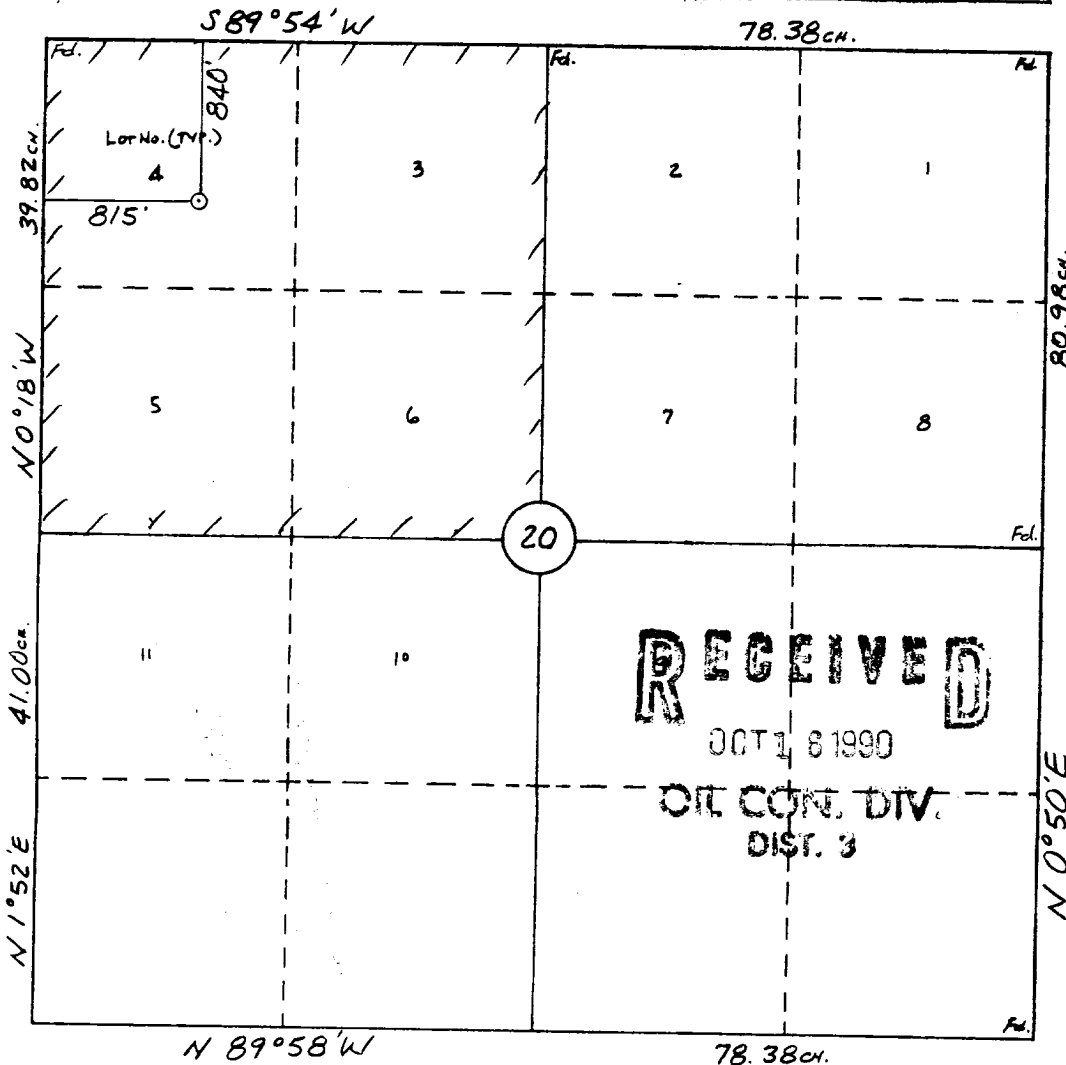
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator BHP PETROLEUM (AMERICAS) INC.			Lease GALLEGOS CANYON UNIT		Well No. 507
Unit Letter D	Section 20	Township 29 N	Range 12 W	County San Juan	
Actual Footage Location of Well: 840 feet from the North line and 815 feet from the West line					
Ground level Elev. 5443	Producing Formation Pictured Cliffs		Pool W. Kutz Pictured Cliffs	Dedicated Acreage: 160 <i>160 Acres</i>	
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? ☐ Yes ☐ No If answer is "yes" type of consolidation _____ If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.					

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Chuck Williams

Printed Name
Chuck Williams

Position
Field Services Administrator

Company
BHP Petroleum (Americas) Inc.

Date
7/18/90

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 knowledge and belief.

7-3-90

Date Surveyed
William F. Mahnke II

Signature of Professional Surveyor
William F. Mahnke II

Professional Surveyor
#8466

Certificate No.
8466

Professional Land Surveyor

BHP PETROLEUM (AMERICAS) INC.
 GALLEGOS CANYON UNIT #507
 840'FNL & 815'FWL
 Sec.20, T29N, R12W
 San Juan Co., N.M.

Gravel Pit
 Radio Facility
 Gas Well
 Oil Well
 Pumping Sta
 River

$$\begin{array}{r}
 39.87 \\
 398.63 \\
 \hline
 177.75 \\
 77.90 \\
 38.65 \\
 \hline
 76.14 \\
 114.51 \\
 \hline
 38.54 \\
 59 \\
 \hline
 1
 \end{array}$$