

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28235

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 NE SE 1660 FSL 795 FEL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 3 miles East of Farmington, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 Approx. 3365 from unit boundary

16. NO. OF ACRES IN LEASE
~~2561.19~~ 160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160 158.42

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 < 150'

19. PROPOSED DEPTH
 1801

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5696' GR

5. LEASE DESIGNATION AND SERIAL NO.
 SF 080491

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Gallegos Canyon Unit

8. FARM OR LEASE NAME
 Gallegos Canyon Unit

9. WELL NO.
 505

10. FIELD AND POOL, OR WILDCAT
 W. Kutz Pictured Cliffs Ept.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec 17 T 29N R12W

12. COUNTY OR PARISH
 San Juan

13. STATE
 New Mexico

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

22. APPROX. DATE WORK WILL START*
 Fall '90

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS

50 sx (57.5 cu. ft.)
 226sx (279 cu. ft.)

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
8 3/4 "	7"	20#	±130
6 1/4 "	4 1/2"	10.5#	±1801

RECEIVED
 SEP 14 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 TITLE Field Services Administrator DATE 9/7/90
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE AREA MANAGER
 CONDITIONS OF APPROVAL, IF ANY:

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

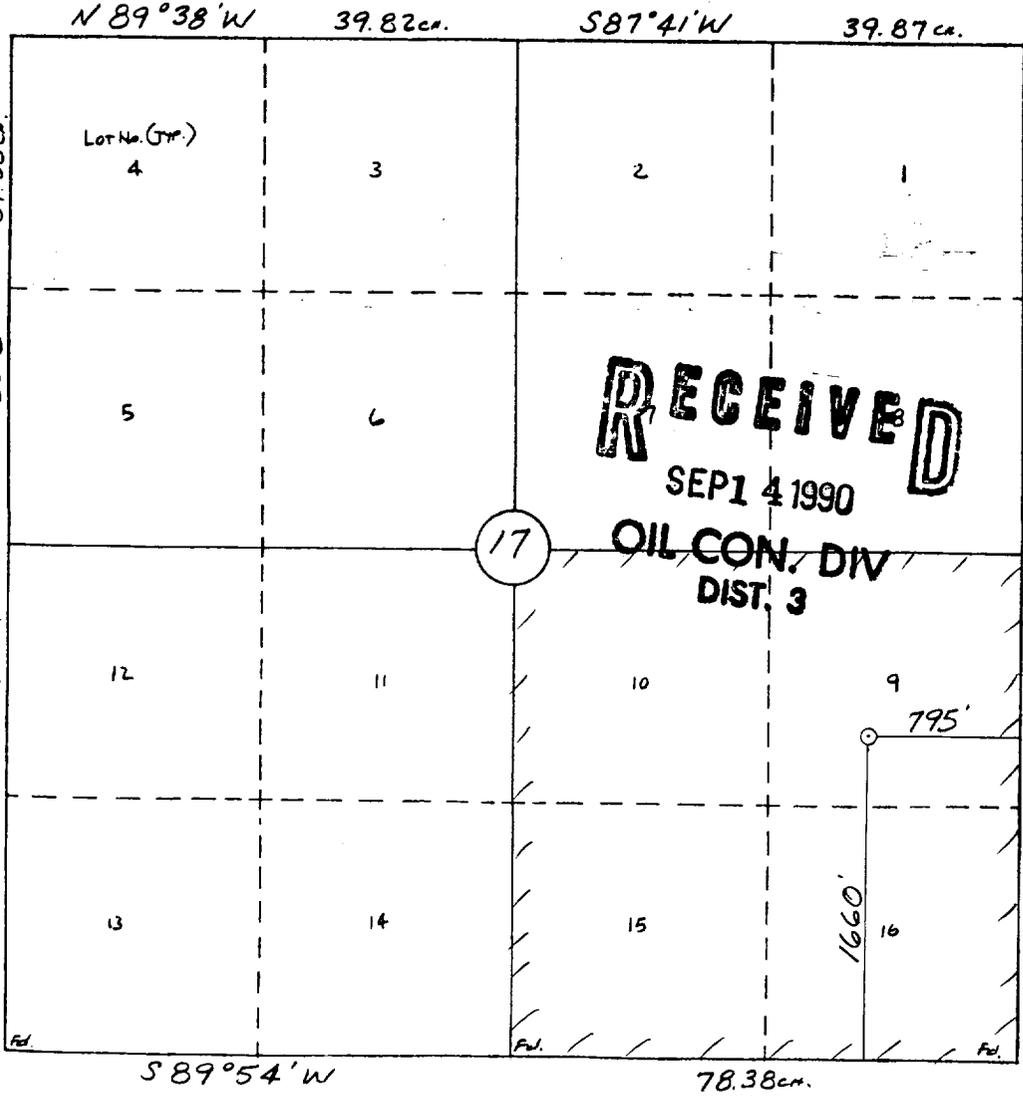
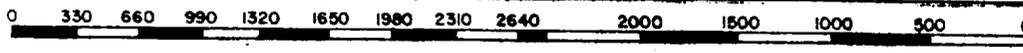
DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

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. 505
Unit Letter I	Section 17	Township 29 N	Range 12 W	County San Juan
Actual Footage Location of Well: 1660 feet from the South line and 795 feet from the East line				
Ground level Elev. 5696	Producing Formation Pictured Cliffs		Pool W. Kutz Pictured Cliffs	Dedicated Acreage: 160.5842 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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.? <input type="checkbox"/> Yes <input type="checkbox"/> 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.</p>				



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

Signature: *Charles K. Williams*
 Printed Name: **Charles K. Williams**
 Position: **Field Services Administrator**
 Company: **BHP Petroleum (Americas) Inc.**
 Date: **7/24/90**

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.
 Date Surveyed: **7-18-90**
 Surveyor Name: **William E. Mahnke II**
 Signature & Seal of Professional Surveyor: *William E. Mahnke II*
 Certificate No.: **8466**

BHP PETROLEUM (AMERICAS) INC.
GALLEGOS CANYON UNIT #505
1660'FSL & 795'FEL
Sec.17, T29N, R12W
San Juan Co., N.M.

