

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. NM 06237	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BHP Petroleum (Americas) Inc.				7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
3. ADDRESS OF OPERATOR 5847 San Felipe Suite 3600 Houston, Texas 77057-3005				8. FARM OR LEASE NAME Gallegos Canyon Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SW NE 1725' N + 1330' E				9. WELL NO. 389	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 4 miles southeast of Farmington, N.M.				10. FIELD AND POOL, OR WILDCAT Basin fruitland Coal	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1725' from Unit Boundary		16. NO. OF ACRES IN LEASE 2,561.19 160		17. NO. OF ACRES ASSIGNED TO THIS WELL E/ 320	
13. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 150'		19. PROPOSED DEPTH 1739'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5627' GR				22. APPROX. DATE WORK WILL START* Fall 1990	
23. This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4					
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL REQUIREMENTS	
8 3/4"	7"	20#	± 130"	50 sx (57.5 cu.ft.)	
6 1/4"	4 1/2"	10.5#	± 1739"	218 sx (269 cu.ft.)	

RECEIVED
AUG 21 1990
OIL CON. 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 <u>Chuck Williams</u>		TITLE <u>Field Services Administrator</u>		DATE <u>7/17/90</u>	
(This space for Federal or State office use)				APPROVED AS AMENDED	
PERMIT NO. _____		APPROVAL DATE _____			
APPROVED BY _____		TITLE _____			
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-108
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

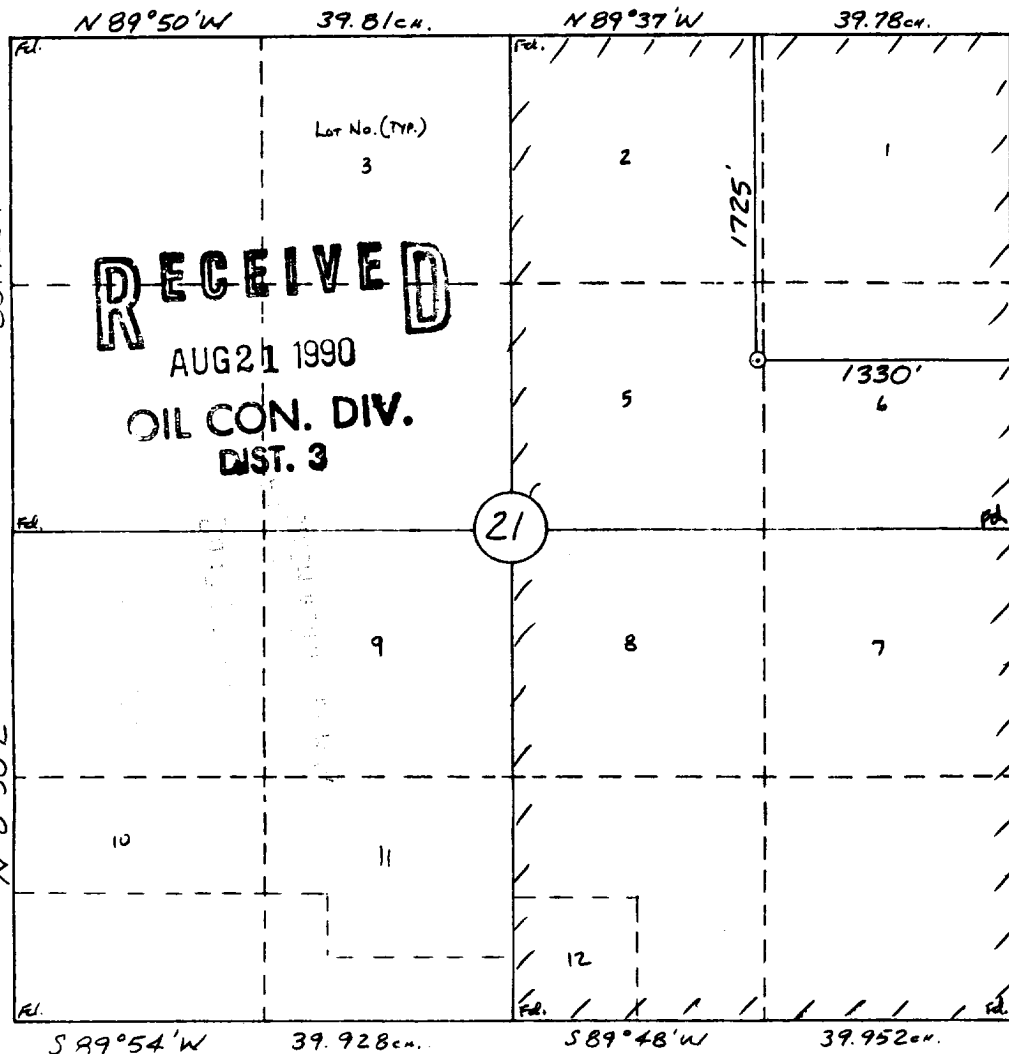
All Distances must be from the outer boundaries of the section

Operator BHP PETROLEUM (AMERICAS) INC.			Lease GALLEGOS CANYON UNIT		Well No. 389
Unit Letter G	Section 21	Township 29 N	Range 12 W	County San Juan	
NMPM					

Actual Footage Location of Well: 1725 feet from the North line and 1330 feet from the East line					
Ground level Elev. 5627	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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
7/17/90

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.

7-2-90

Date Surveyed
William E. Mahnke II

Signature of Professional Surveyor
William E. Mahnke II



BHP PETROLEUM (AMERICAS) INC.
GALLEGOS CANYON UNIT #389
1725'FNL & 1330'FEL
Sec.21, T29N, R12W
San Juan Co., N.M.

