

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

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

BHP Petroleum (Americas) Inc. 2217

3. ADDRESS AND TELEPHONE NO.

P. O. Box 977, Farmington, New Mexico, 87499, 505 - 327 - 1639

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

At surface

1595 ' FNL - 790 ' FEL

At proposed prod. zone

same

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

5 miles southwest of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

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

790 '

16. NO. OF ACRES IN LEASE

635.84

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

600 '

19. PROPOSED DEPTH

1750 '

20. ROTARY OR CABLE TOOLS

Rotary

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

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.2
and appeal pursuant to 43 CFR 3165.4.

5655' GR

22. APPROX. DATE WORK WILL START*

As soon as approved

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8.750 "	7.000 " - K55	20	130 '	59 cu. ft.
6.250 "	4.500 " - K55	10.5	1750 '	273.2 cu. ft.

BHP Petroleum (Americas) Inc. proposes to spud in the Nacimiento Formation. Will drill an 8 3/4 " hole to 130 feet. Run and cement surface casing with cement returns to surface. WOC 12 hours. Test casing and BOPE to 600 psig for 15 minutes. Drill a 6 1/4 " hole to 1750 ' using fresh water mud. No abnormal pressures or poisonous gases are anticipated. Adequate weight material will be on location to control any unforeseen flows from the Farmington sands. Run logs at TD. Run and cement production casing with cement returns to surface. WOC 12 hours. Move out drilling rig and move in completion unit. Test production casing to 2500 psig for 15 minutes prior to perforating. Run cased hole correlation logs. Perforate Pictured Cliffs and stimulate with a fresh water base gel or foam system.

Surface ownership is Federal (BLM).

RECEIVED
DEC 11 1995
OIL CON. DIV.
DIST. 3

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

TITLE Operations Superintendent

DATE 11/3/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

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

TITLE

DEC 06 1995
DISTRICT MANAGER

*See Instructions On Reverse Side

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED
MAIL ROOM

NOV - 5 PM 2:18

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29319	2 Pool Code 79680	3 Pool Name West Kutz Pictured Cliffs
4 Property Code 2038	5 Property Name GALLEGOS CANYON UNIT	6 Well Number 546
7 OGRID No. 2217	8 Operator Name BHP PETROLEUM (AMERICAS) INC.	9 Elevation 5654

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	19	28 N	11 W		1595	North	790	East	San Juan

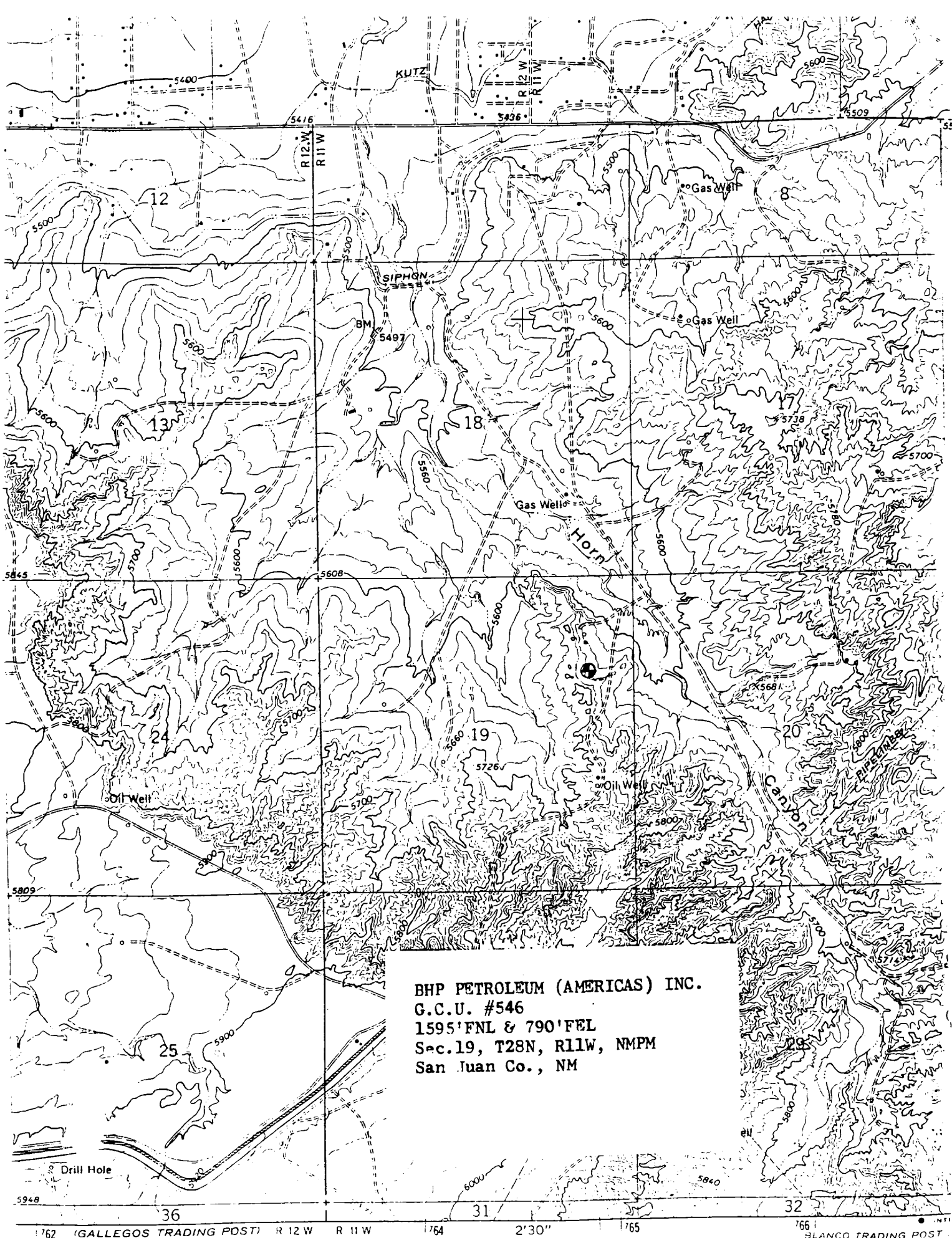
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code U	15 Order No.
---------------------------	--------------------	----------------------------	--------------

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

F.L. N 89°56' E	80.00' W	Sec.	79.48' W	SF080844A	1595'	790'	80.00' W	17 OPERATOR CERTIFICATION	
								I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
								Signature J. C. Harris	
								Printed Name Operations Superintendent	
								Title	
								Date 11/3/95	
								18 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.	
								Date of Survey 29 SEP 1995	
								Signature and Seal of Professional Surveyor #8466	
								WILLIAM STONKMEYER II	
								Certificate Number 8466	



BHP PETROLEUM (AMERICAS) INC.
G.C.U. #546
1595'FNL & 790'FEL
Sec.19, T28N, R11W, NMPM
San Juan Co., NM

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address AMOCO PRODUCTION CO P. O. BOX 800 DENVER, COLORADO 80201		OGRID Number 000778
		Reason for Filing Code CH effective 5/1/96
API Number 30 - 0 45- 29 319	Pool Name West Kutz Pictured Cliffs	Pool Code 79680
Property Code 2038	Property Name Gallegos Canyon Unit	Well Number 546

II. Surface Location

UL or lot no. H	Section 19	Township 28N	Range 11W	Lot Idn	Feet from the 1595	North/South Line North	Feet from the 790	East/West line East	County San Juan
---------------------------	----------------------	------------------------	---------------------	---------	------------------------------	----------------------------------	-----------------------------	-------------------------------	---------------------------

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Use Code F	Producing Method Code	Gas Connection Date for	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters *Operator Change only*

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description

IV. Produced Water

POD	POD ULSTR Location and Description
-----	------------------------------------

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	DIHC, DC, MC
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Thg. Pressure	Cog. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Patty Haefele*
Printed name: **Patty Haefele**

Title: **Staff Assistant**

Date: **4/25/96**

Phone: **(303) 830-4988**

OIL CONSERVATION DIVISION

Approved by:

Title: **SUPERVISOR DISTRICT #3**

Approval Date:

APR 26 1996

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

permitted: APD only, No Signature, ok per Frank