

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28774

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
P.O. Box 977 Farmington, New Mexico

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

1128' FNL and 1442' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4.5 miles southeast of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

192'

16. NO. OF ACRES IN LEASE
120

17. NO. OF ACRES ASSIGNED
TO THIS WELL
160.0

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETION,
OR APPLIED FOR, OF THIS LEASE, FT.

349'

19. PROPOSED DEPTH
1625'

20. ROTARY OR CABLE TOOLS
Rotary

21. REMARKS (Show whether for test or prod.)
5409' GR

22. APPROX. DATE WORK WILL START*
As soon as approved

PROPOSED CASING AND CEMENTING PROGRAM				DRILLING OPERATIONS AUTHORIZED ARE	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SUBJECT TO COMPLIANCE WITH ATTACHED	
8 3/4"	7"	20# K-55	140'	56 sx (59 cu ft) Circ to surface	
6 1/4"	4 1/2"	10.5# K-55	1625'	230 sx (286 cu ft) Circ to surface	

Propose to spud in the San Jose formation. Will drill a 8 3/4" hole to a TD of 140'. Surface casing will be run and cemented with returns to surface. WOC 12 hours. Test to 2000 psi/30 minutes. Drill an 6 1/4 hole to a TD of 1625' using a fresh water mud. No abnormal pressures or poisonous gases are anticipated. Adequate weight material will be on location to control 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. Pressure test to 2500 psi/30 minutes prior to perforating. Run cased hole correlation logs. Perforate Pictured Cliffs sands and stimulate using a fresh water based gel or foam system.

425' of new, on lease, access road BLM ROW permitted via GCU 526 APD. All existing access road BLM ROW has been applied for via Form 299.

Surface ownership is BLM.

24. SIGNED 3RD Lowery Operations Superintendent DATE 07/24/92

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV
DIST. MDCD

APPROVED
AS AMENDED

SEP 11 1992
AREA MANAGER

*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

RECEIVED
BLM

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

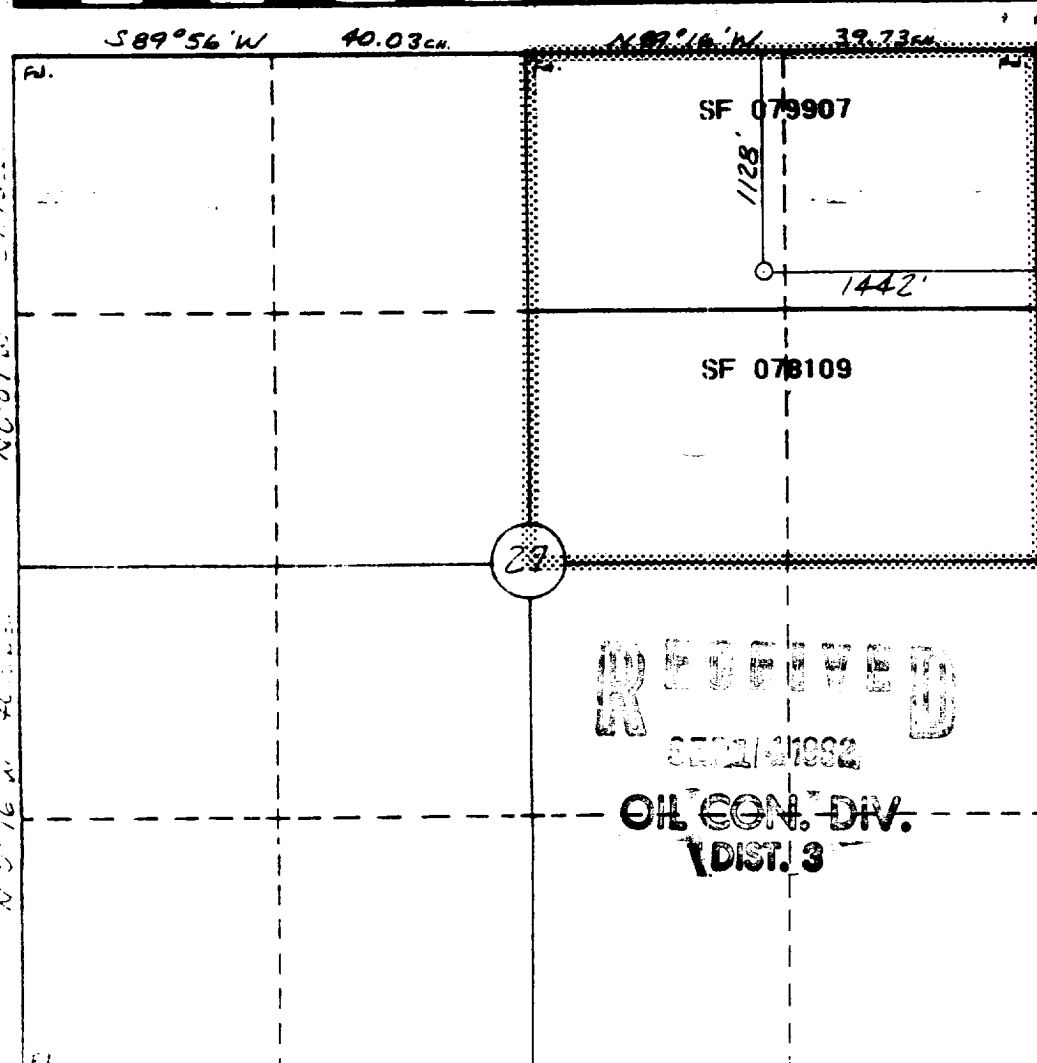
All Distances must be from the outer boundaries of the section.

22 JUL 27 PM 3:43

IS FAULT SECTION, N.M.

Operator BHP PETROLEUM (AMERICAS) INC.			Lease GALLEGOS CANYON UNIT		Well No. 526
Unit Letter B	Section 27	Township 29 N	Range 12 W	County San Juan	
Actual Footage Location of Well: 1128 feet from the North line and 1442 feet from the East line					
Ground level Elev. 5409	Producing Formation Pictured Cliffs		Pool W. Kutz Pictured Cliffs		Dedicated Acreage: 160 Acres
1. Outline the acreage dedicated to the subject well by colored pencil or lacquer 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 Unitization 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.					

0 350 650 950 1250 1550 1850 2150 2450 2750 3050 3350 3650 3950 4250 4550 4850 5150 5450 5750 6050 6350 6650 6950 7250 7550 7850 8150 8450 8750 9050 9350 9650 9950 0



OPERATOR CERTIFICATION

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

Signature

Fred Lowery

Printed Name

Fred Lowery

Position

Operations Superintendent

Company

BHP Petroleum (Americas), Inc.

Date

07/24/92

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.

5-29-92

Date Surveyed

William E. Mahnke II

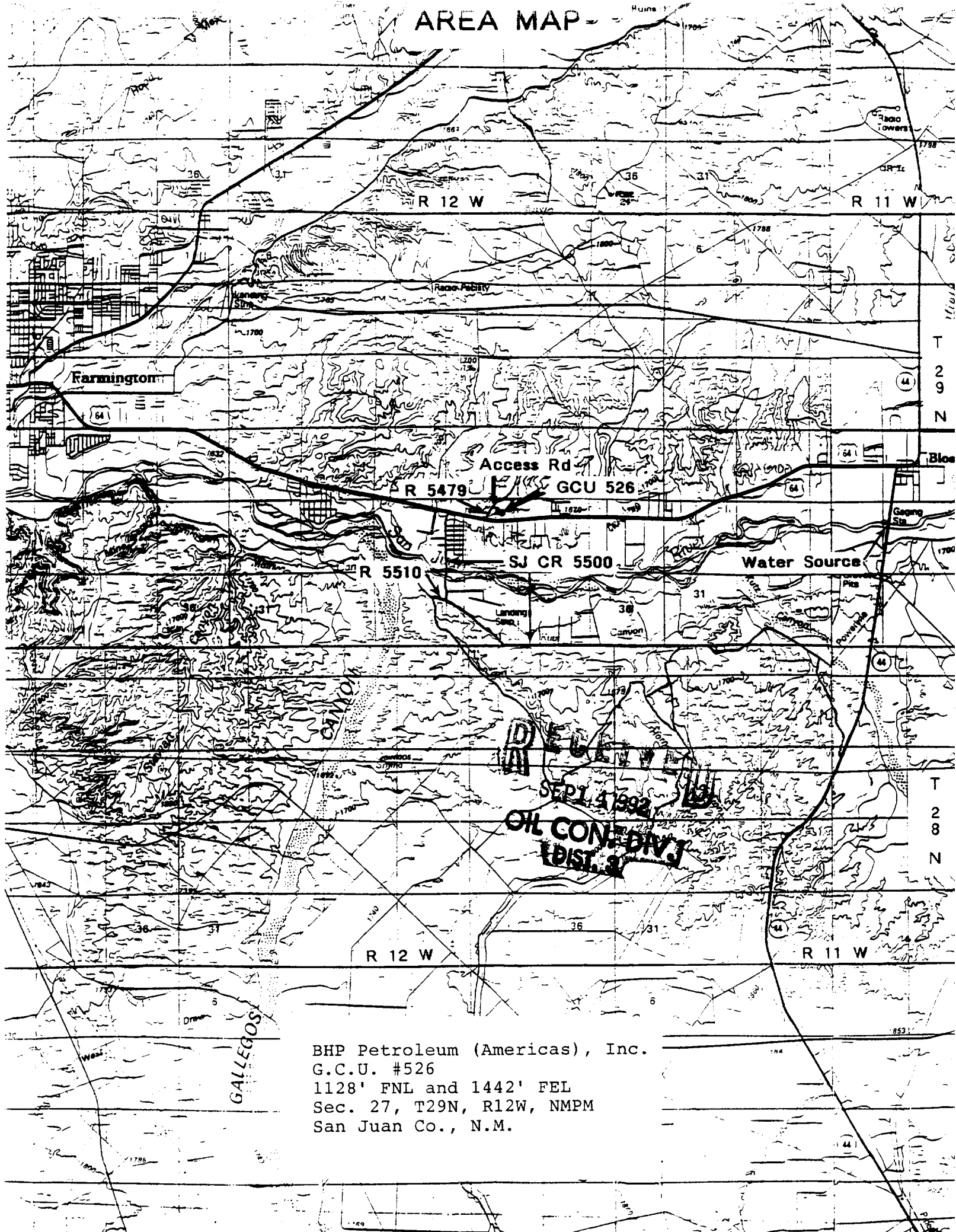
Signature & Seal
Professional Surveyor

WILLIAM E. MAHNKE II
NEW MEXICO
#8466

Certificate No.

8466

AREA MAP



BHP Petroleum (Americas), Inc.
 G.C.U. #526
 1128' FNL and 1442' FEL
 Sec. 27, T29N, R12W, NMPM
 San Juan Co., N.M.