

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

9-045-28763

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

1B. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

BHP Petroleum (Americas), Inc. 2017

3. ADDRESS OF OPERATOR

P.O. Box 977 Farmington, New Mexico

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

At surface

1074' FNL and 1357' 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

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to deepest drg. unit line, if any)

246'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETION,

OR APPLIED FOR, ON THIS LEASE, FT.

333'

16. NO. OF ACRES IN LEASE

120

19. PROPOSED DEPTH

1525'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

E/ 320.0

20. ROTARY OR CABLE TOOLS

Rotary

21. REMARKS (Show whether DP, RE, GR, etc.)

5413' GR This action is subject to technical and
procedural review pursuant to 43 CFR 168.3

22. APPROX. DATE WORK WILL START*

As soon as approved

23. Casing and Cementing Program

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO QUANTITIES OF CEMENT ATTACHED

50 sx (39 cu ft) Circ to surface

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 1525' 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 Fruitland Coal 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

JRED LUNN

TITLE Operations Superintendent

DATE 07/24/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

AUG 07 1992

*See Instructions On Reverse Side

AREA MANAGER

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-192
Revised 1-1-89

OIL CONSERVATION DIVISION

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

RECEIVED
DLN

22 JUL 27 PM 3:44

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

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

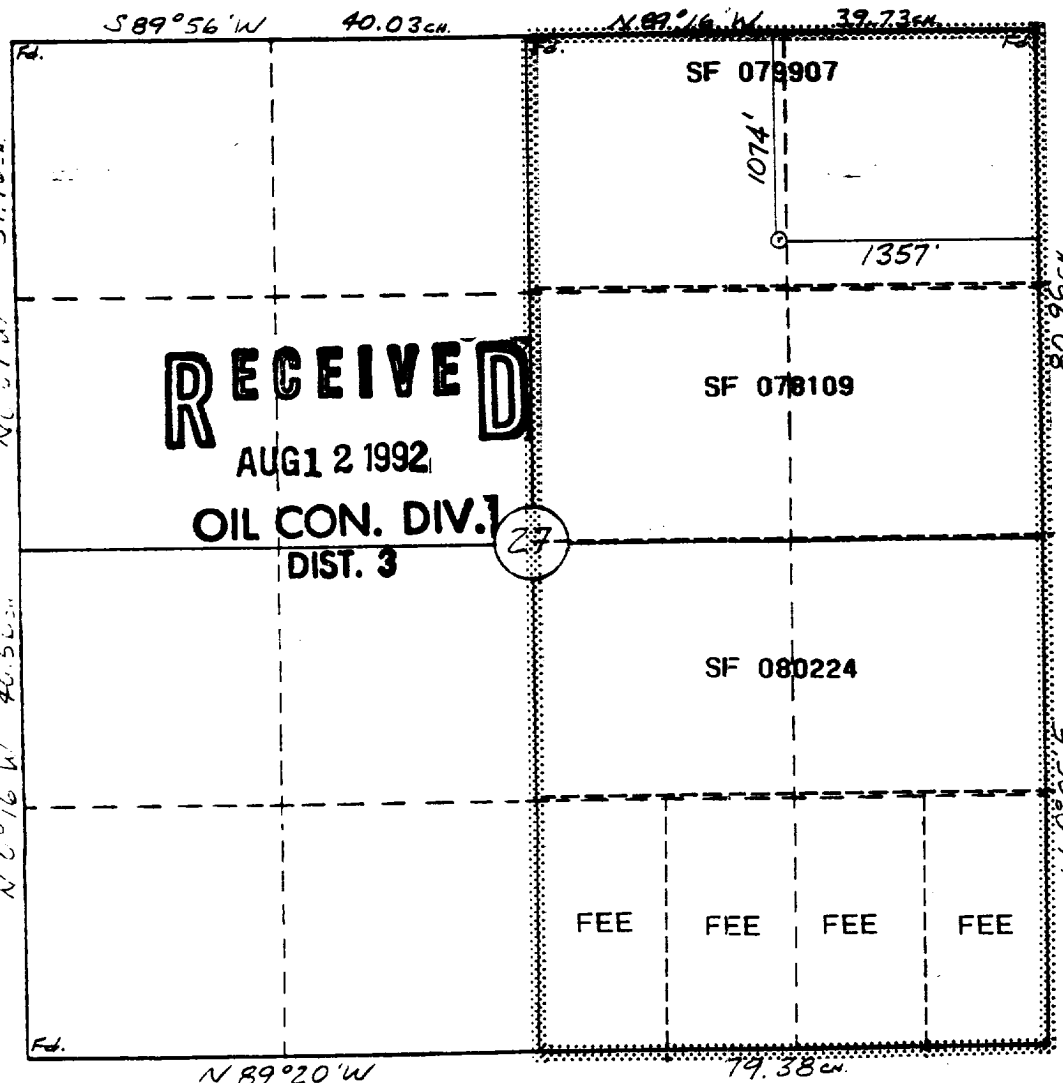
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

OLD FARM, GILSON, N.M.

Operator BHP PETROLEUM (AMERICAS) INC.		Lease GALLEGOS CANYON UNIT		Well No. 419
Unit Letter B	Section 27	Township 29 N	Range 12 W	County San Juan
Actual Footage Location of Well: 1074 feet from the North line and 1357 feet from the East line				
Ground level Elev. 5413	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres	
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 <u>Unitization</u> 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 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



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.

6-10-92

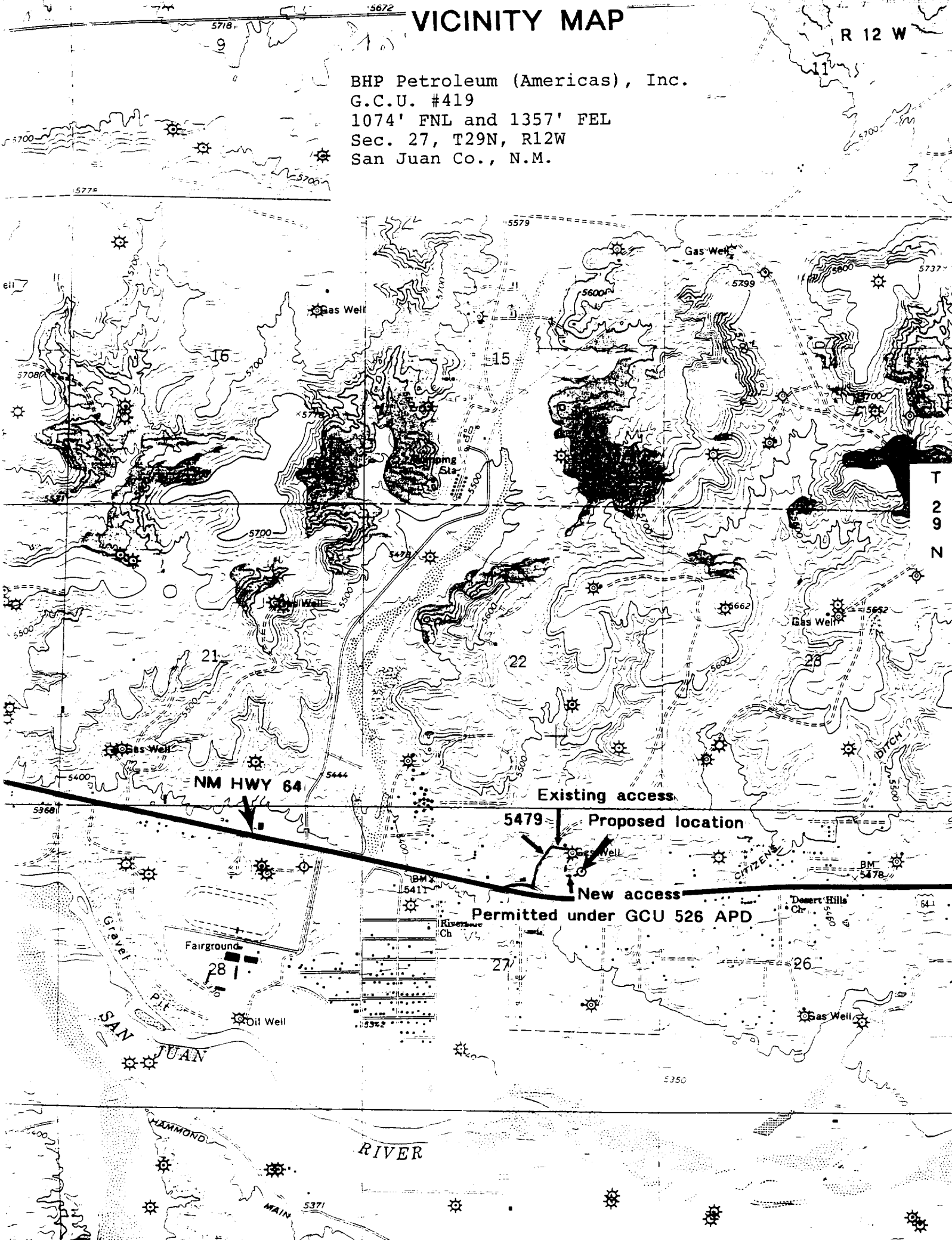
Date Surveyed
William B. Mahnke II

Signature & Seal of Professional Surveyor
WILLIAM B. MAHNKE II

Certificate No. **8466**
PROFESSIONAL LAND SURVEYOR

VICINITY MAP

BHP Petroleum (Americas), Inc.
G.C.U. #419
1074' FNL and 1357' FEL
Sec. 27, T29N, R12W
San Juan Co., N.M.



Existing access

Proposed location

New access

Permitted under GCU 526 APD