

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28656

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

SF-078336-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Barrett "A"

9. WELL NO.

#14

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

11. SEC., T., R., M., OR R.R.
AND SURVEY OR AREA

Sec. 18, T31N-R9W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

Coal Seam

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company

ATTN: J. L. Hampton

3. ADDRESS OF OPERATOR

P. O. Box 800 Denver, Colorado 80201

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

At surface

1060' FNL, 1200' FEL Unit "C"

At proposed prod. zone

same

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

14 miles from Aztec, NM

15. DISTANCE FROM PROPOSED*

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

1400'

16. NO. OF ACRES IN LEASE

1160.05

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres E/2 315.08

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

3342' TD 3507'

20. ROTARY OR CABLE TOOLS

Rotary

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

6548' 6517' GR

This action is subject to technical and
procedural review pursuant to 43 CFR 3163.3
and appeal pursuant to 43 CFR 3163.4.

22. APPROX. DATE WORK WILL START*

As soon as permitted

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24#	250'
7 7/8"	5 1/2"	17#	3507' (TD)

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"
250 cf (cement to surface)
981 cf (cement to surface)

Notice of Staking was submitted: 8/16/90

Lease Description:

T31N-R9W

Sec. 19: Lots 5-20

Sec. 20: Lots 1-16

This APD is to replace the APD that
expired on August 28, 1991.

API No. 30-045-28211

RECEIVED
MAR 20 1992
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
MAR -4 AM 10:26
WASHINGTON, N.M.

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. J. L. Hampton

SIGNED

J. L. Hampton

TITLE Sr. Staff Admin. Supv.

DATE

3/2/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

MAR 18 1992

AREA MANAGER

NMOOD

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 1-1-87

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 58240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

DISTRICT III
1000 E. Brazos Rd., Artesia, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

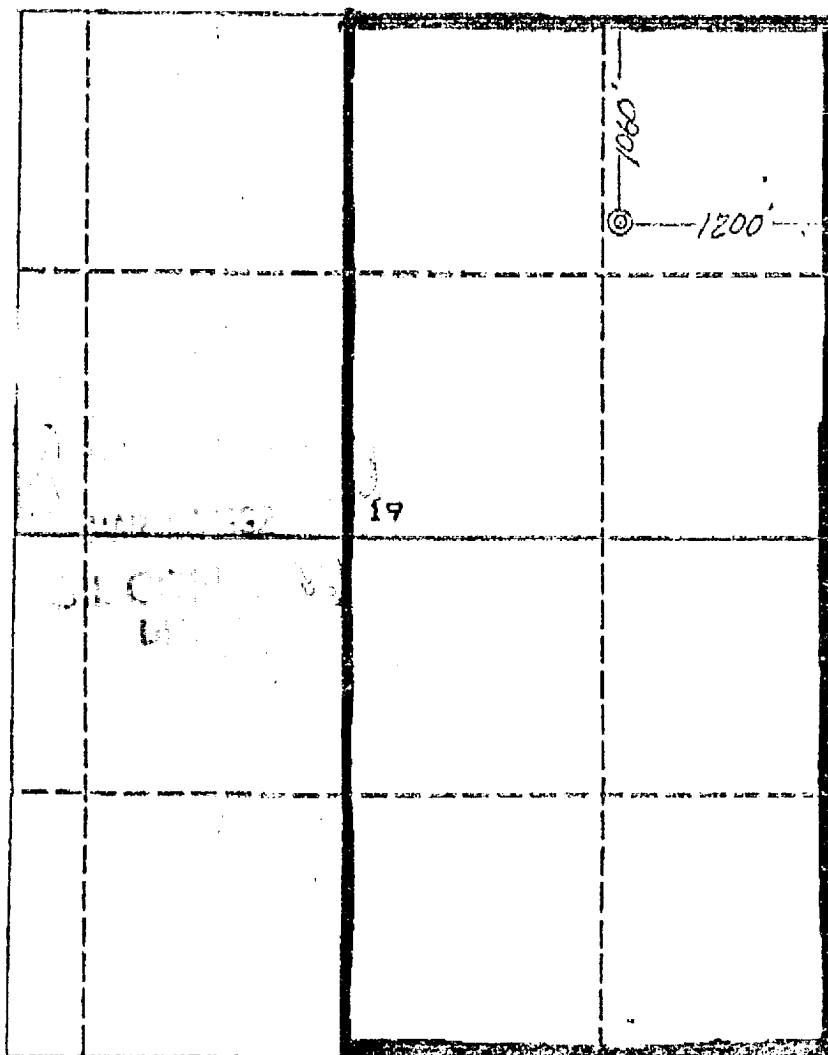
CONFIDENTIAL

Operator AMOCO PRODUCTION COMPANY			Lease BARRETT /A/		Well No. # 14
Unit Letter A	Section 19	Township 31 NORTH	Range 9 WEST	County SAN JUAN	

Actual Footage Location of Well:
 1060 feet from the **NORTH** line and 1200 feet from the **EAST** line.
 Ground level Elev. **6519** Producing Formation **Fruitland Coal** Pool **Basin Fruitland Coal Gas** Dedicated Acreage **8/2 320**
315.08

- 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 allowance will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, etc.) or until a non-standard unit, eliminating such interest, has been approved by the Division.

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DISTRICT III



OPERATOR CERTIFICATION

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

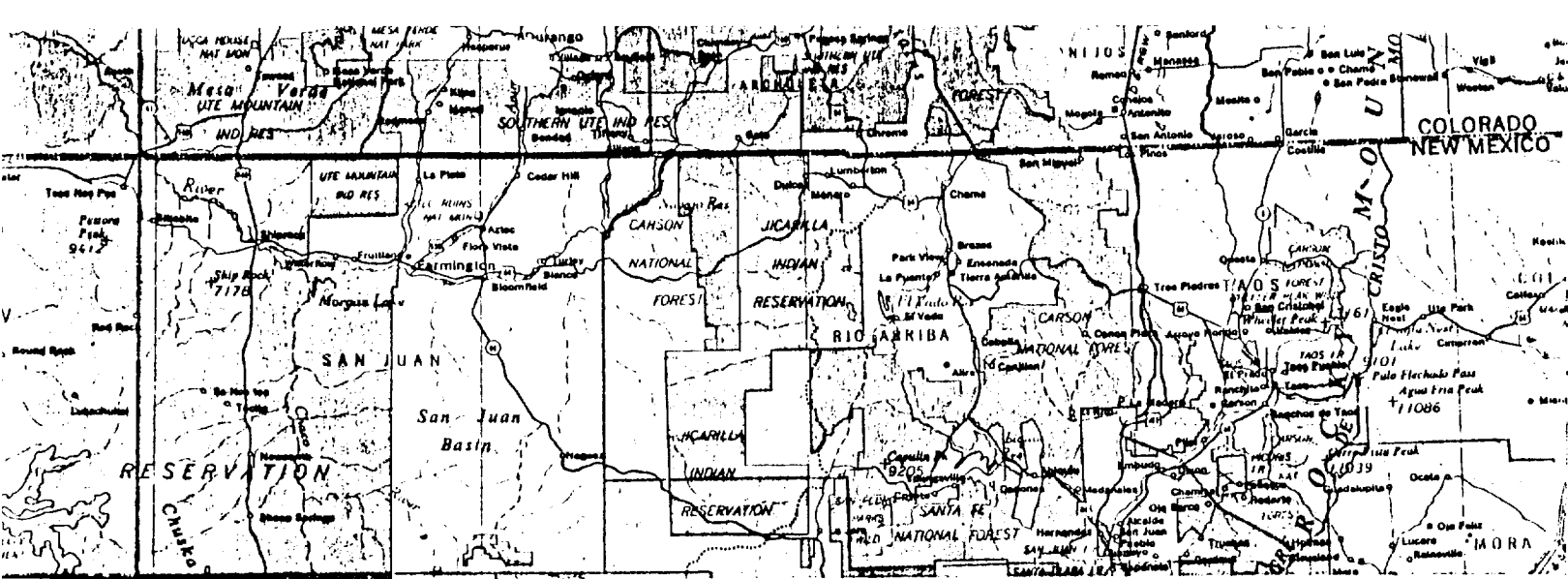
Signature J.L. Hampton
 Printed Name J.L. Hampton
 Position Sr. STATE Admin. Supv
 Company Amoco Prod
 Date 8-14-90

SURVEYOR CERTIFICATION

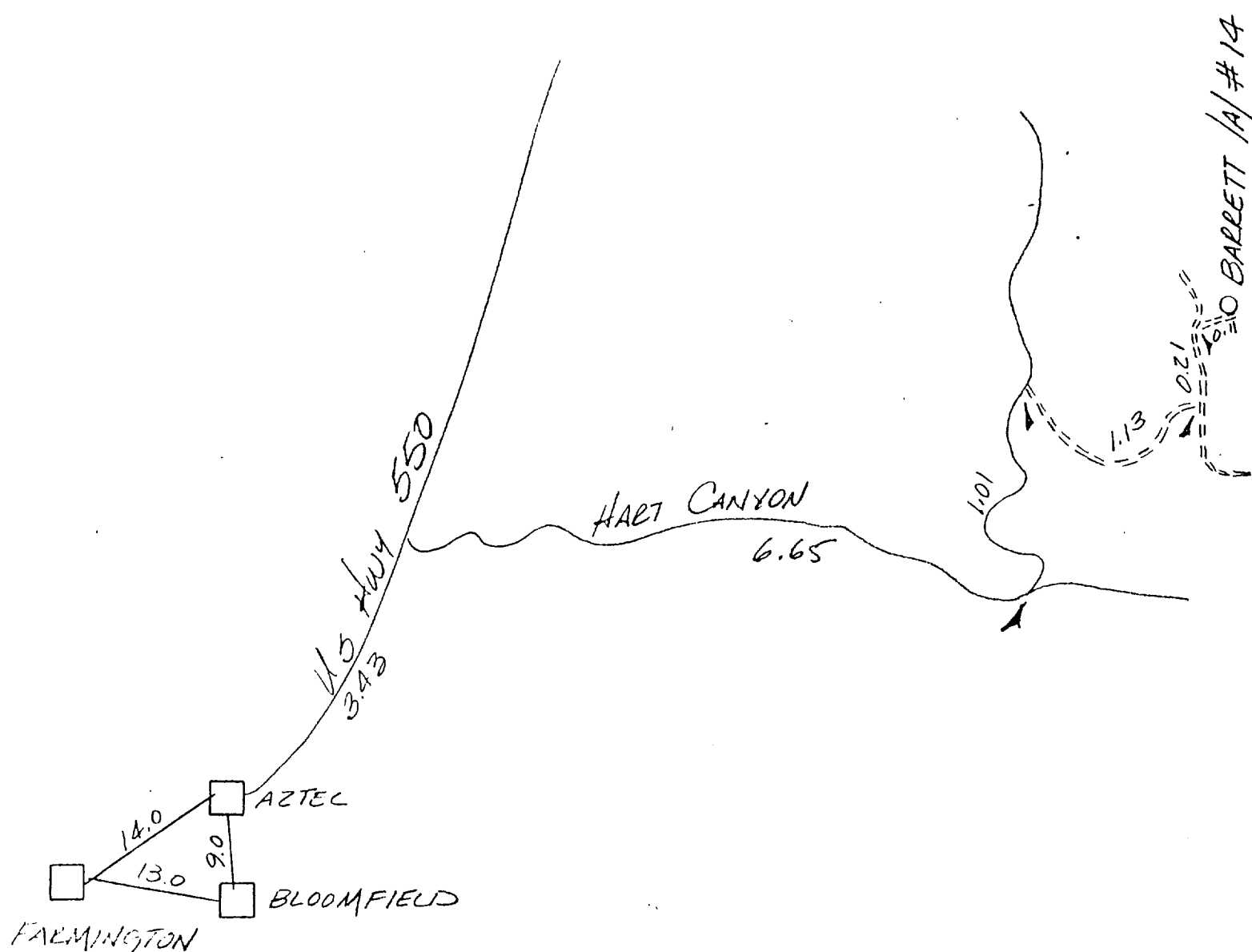
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed June 12, 1990

Signature & Seal of Professional Surveyor
GARY D. VANN
 Registered Professional Land Surveyor
 New Mexico
 7016



BARRETT /A/ # 14
 1720' F/NL 1400' F/EL
 SEC. 19, T31N, R9W, NMPM
 RAIL POINT: 154 miles from Montrose, Co.
 MUD POINT: 13 miles from Aztec, NM
 CEMENT POINT: 27 miles from Farmington, NM



BARRETT /A/ # 14