

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☒

Coal Seam

OTHER ☐

FARMINGTON RESERVOIR AREA
FARMINGTON, NEW MEXICO

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

2325 East 30th Street Farmington NM 87401

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

At surface

790' FNL x 1610' FEL

At proposed prod. zone Same

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

13 miles northeast of New Mexico

15. DISTANCE FROM PROPOSED*

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

790'

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

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16. NO. OF ACRES IN LEASE

1680

19. PROPOSED DEPTH

3195'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 E 319.64

20. ROTARY OR CABLE TOOLS

Rotary

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

6248' GR

DRILLING OF WORKS AND DEEPEN ARE
SUBJECT TO LOCAL AND STATE ATTACHED
"GENERAL INSTRUCTIONS"

22. APPROX. DATE WORK WILL START*

As soon as permitted

23. PROPOSED CASING AND CEMENTING PROGRAM procedural review pursuant to 40 CFR 3160.3
and appeal pursuant to 40 CFR 3160.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# K55	250'	250 cf Class B
7-7/8"	5-1/2"	17# N80	3195'	895 cf Class B

Lease Description: T31N R10W NMPM, Sec 15: NENE

T32N R10W NMPM, Sec 19: SESE, Sec 20: SW, E2, Sec 21: W2, NWNE,
Sec 22: E2 E2, W2 NE, SWSE, Sec 27: E2, Sec 28: N2NW, W2 NE

Amoco proposes to drill the above well to further develop the Fruitland coal reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copies of all logs will be filed upon completion. A modified API 3000 psi blowout preventer will be employed; see attached drawing and supplemental sheet for design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is not dedicated.

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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

BS Shaw

TITLE

Adm Supervisor

DATE

11-17-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

James E. Edwards Jr.
AREA INCHARGE

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*See Instructions On Reverse Side

All distances must be from the outer boundaries of the Section.

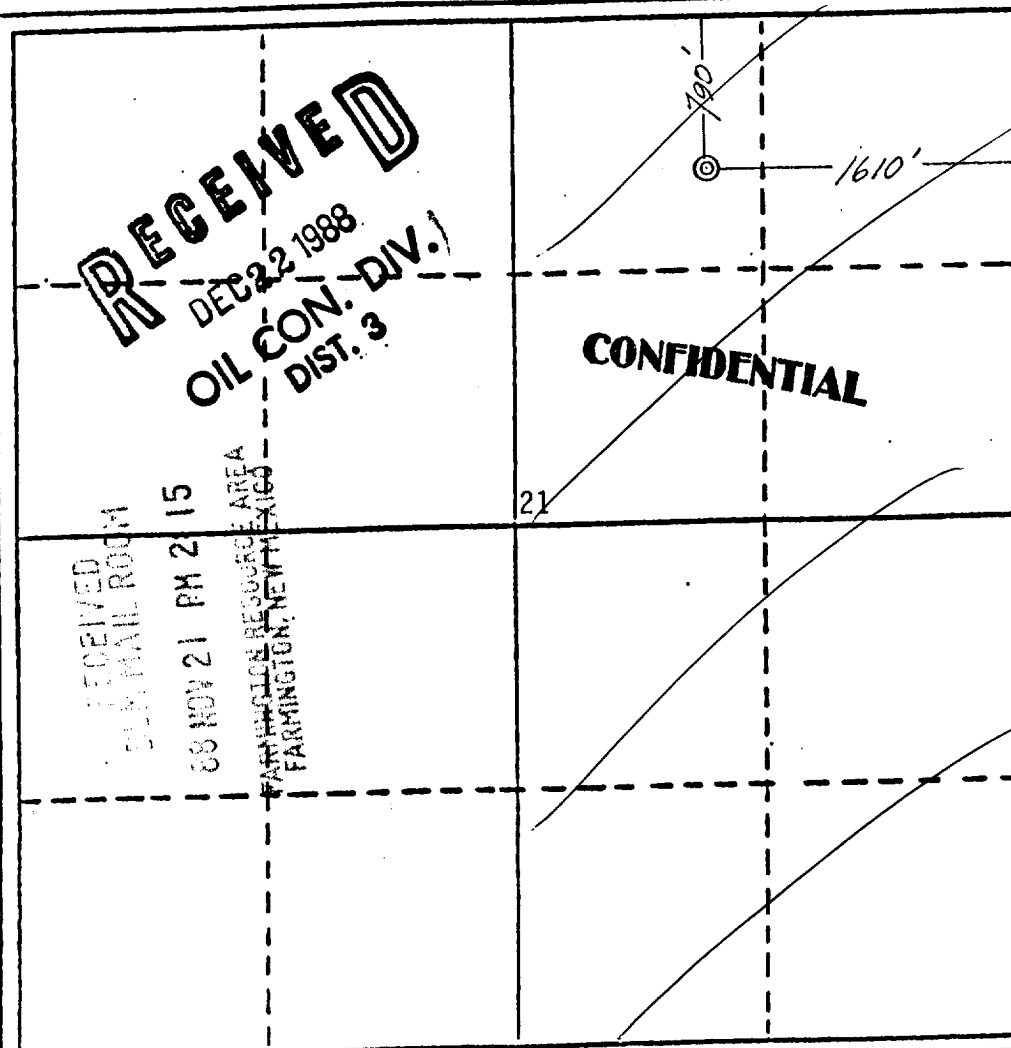
Operator AMOCO PRODUCTION COMPANY		Lease HOLMBERG GAS COM D		Well No. # 1
Unit Letter B	Section 21	Township 32 NORTH	Range 10 WEST	County SAN JUAN
Actual Footage Location of Wells 790 feet from the NORTH line and 1610 feet from the EAST line				
Ground Level Elev. 6248	Producing Formation Fruitland Basal Coal	Pool Cedar Hill Fruitland Coal	Dedicated Acreage 319.64 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

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 interests, has been approved by the Division.



CERTIFICATION

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

B. D. Shaw

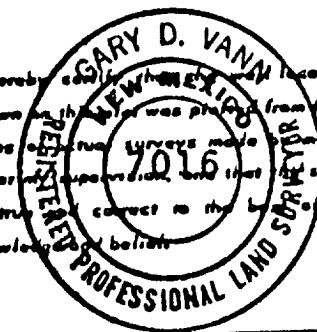
Name
B. D. Shaw

Position
Admin Supervisor

Company
Amoco Production

Date
11-17-88

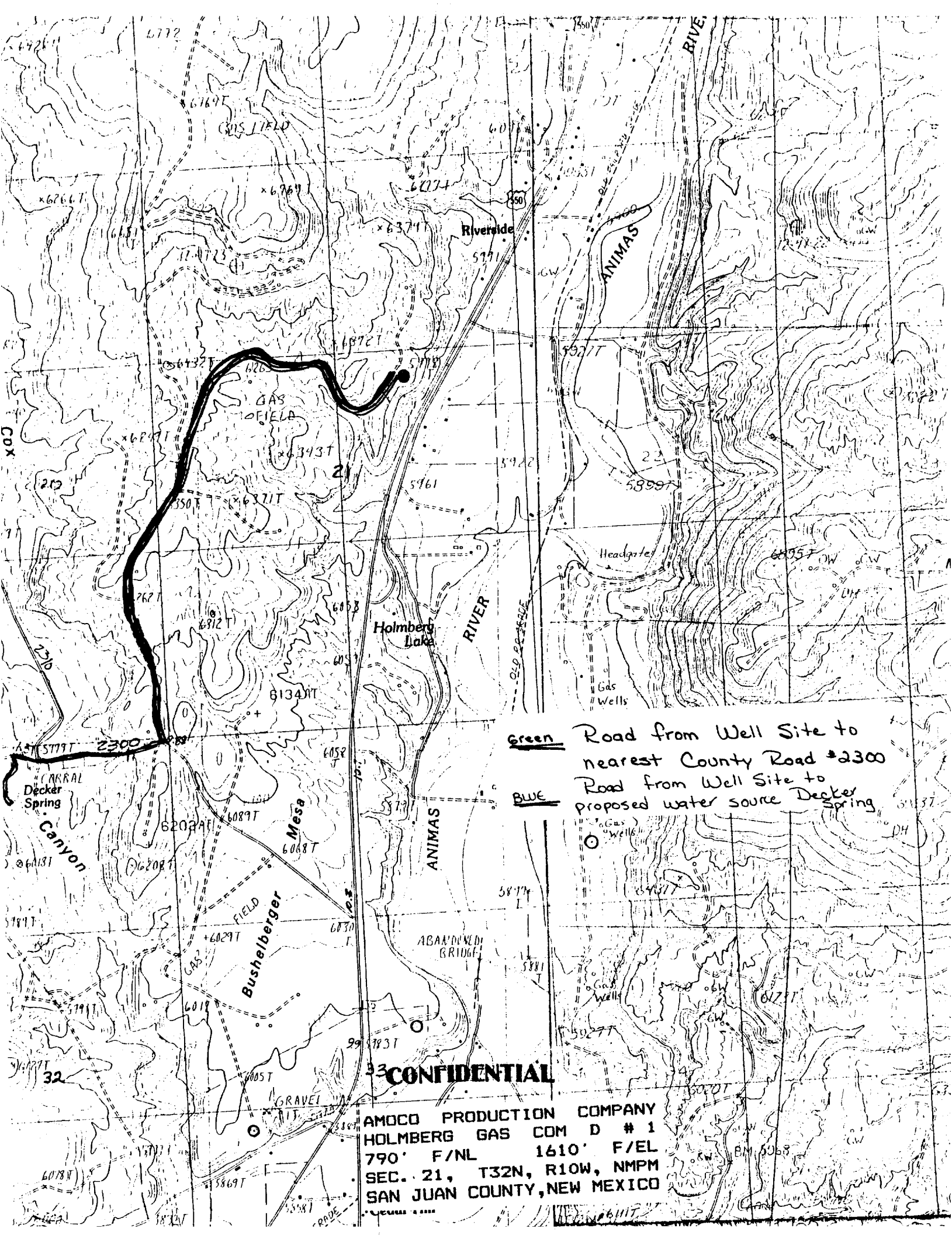
I hereby certify that the location shown on this plat was taken from field notes of true surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed
November 2, 1988

Registered Professional Engineer and/or Land Surveyor
Gary D. Vann
Gary D. Vann

Certificate No.
7016



Green Road from Well Site to
nearest County Road #2300
Blue Road from Well Site to
proposed water source Decker Spring

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AMOCO PRODUCTION COMPANY
HOLMBERG GAS COM D # 1
790' F/NL 1610' F/EL
SEC. 21, T32N, R10W, NMPM
SAN JUAN COUNTY, NEW MEXICO