

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 ☒

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

2120' ENL, 1300' FEL Unit "G"

At proposed prod. zone

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

22 miles Bloomfield, NM

15. DISTANCE FROM PROPOSED*

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

1470'

16. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

1,447.31

19. PROPOSED DEPTH

3205' TD

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres E /2

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 3160.3
and appeal pursuant to 43 CFR 3160.4
PROPOSED CASING AND CEMENTING PROGRAM

6235' GR

22.

22. APPROX. DATE WORK WILL START*

As soon as permitted

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|----------------------------|
| 12 1/4" | 8 5/8" | 24# | 250' | 250 cf (cement to surface) |
| 7 7/8" | 5 1/2" | 17# | 3205' (TD) | 897 cf (cement to surface) |

Notice of Staking was submitted: 4/26/90

API # 30-045-28079.

To replace original APD expired

Lease Description:

T29N-R8W

Sec. 1: Lots 3,4, S/2NW/4, SW/4

Sec. 3: Lots 3,4, S/2NW/4, SW/4

Sec. 12: E/2

Sec. 13: N/2NE/4

T30N-R8W

Sec. 7: E/2SW/4

Sec. 18: E/2

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.

23.

J.L. Hampton

SIGNED

J.L. Hampton/cub

TITLE Sr. Staff Admin. Supv.

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAR 09 1992

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

AREA MANAGER

NM

*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
MAIL ROOM

5-10-90 AM 9:18

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

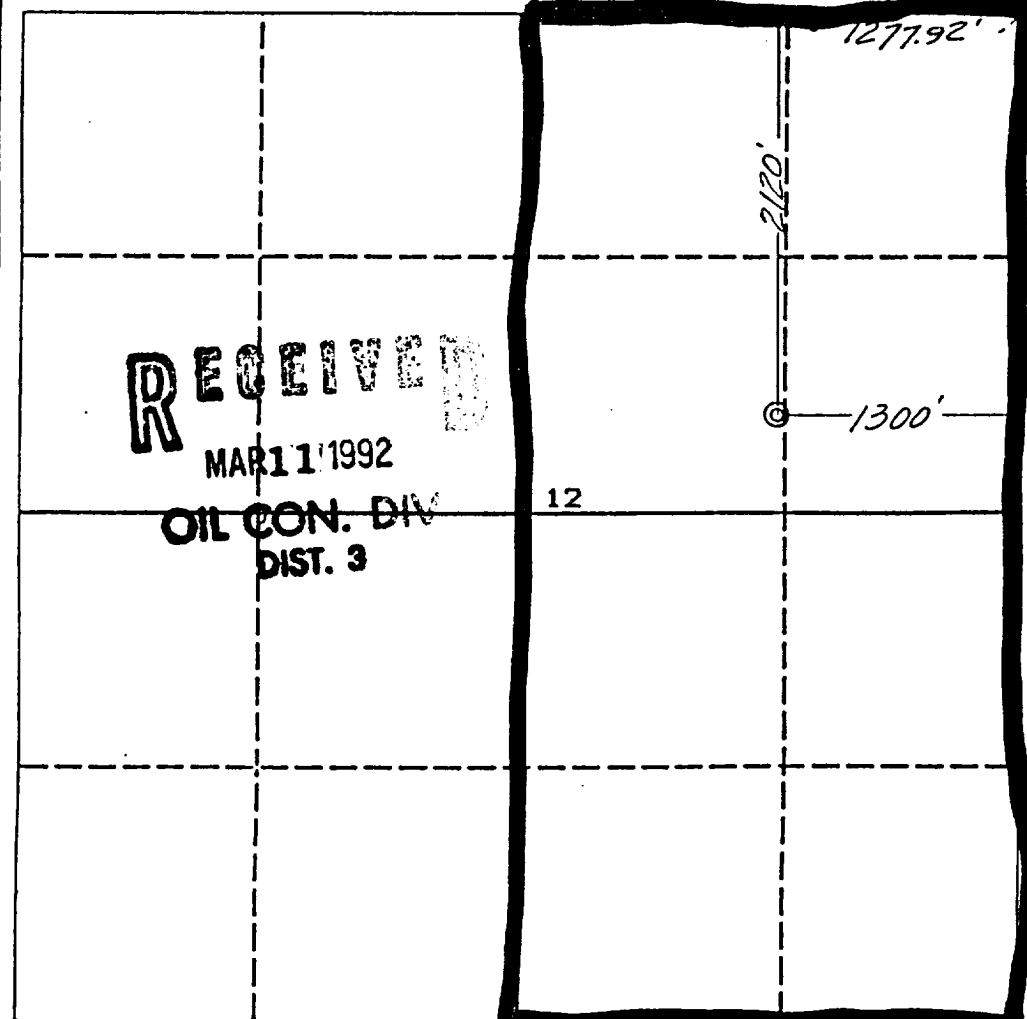
PLAT OF WELL LOCATION AREA
SANTA FE, NEW MEXICO

| | | | | | |
|---|----------------------|-----------------------------|-------------------------------|---------------------------|------------------------|
| Operator AMOCO PRODUCTION COMPANY | | | Lease FLORANCE /AB/ | | Well No. # 4 |
| Unit Letter G | Section 12 | Township 29 NORTH | Range 8 WEST | County SAN JUAN | |

Actual Footage Location of Well:

| | | | | | | | |
|-----------------------------------|--|----------------|---|--------------------|---|-----------|--|
| 2120 feet from the | | NORTH line and | | 1300 feet from the | | EAST line | |
| Ground level Elev. 6250 | Producing Formation Fruitland Coal | | Pool Basin Fruitland Coal Gas | | Dedicated Acreage E/2 320 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 _____
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.



OPERATOR CERTIFICATION

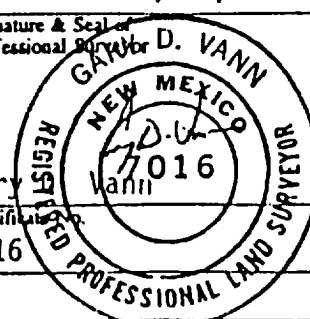
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

| |
|--|
| Signature <i>[Signature]</i> |
| Printed Name JL Hampton |
| Position Sr Staff Admin Supr |
| Company Amoco Prod. |
| Date 5-9-90 |

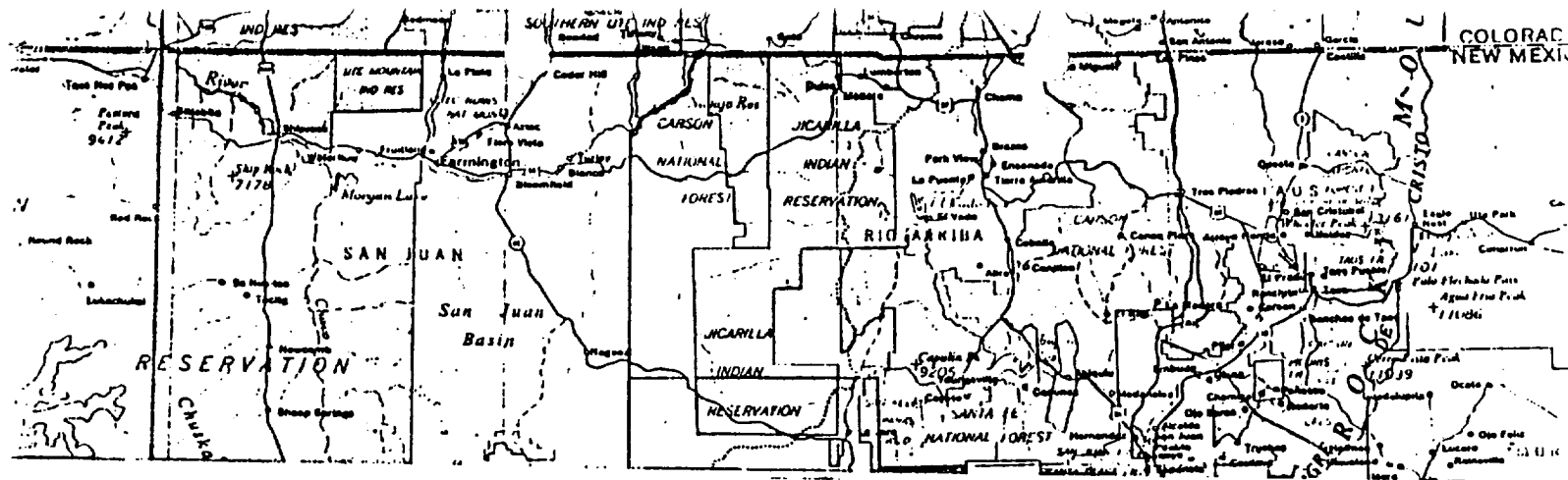
SURVEYOR CERTIFICATION

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 May 2, 1990 |
| Signature & Seal of Professional Surveyor <i>[Signature]</i> GARY D. VANN |
| Gary Certification 7016 |



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



FLORANCE /AB/ # 4
 2120' F/NL 1300' F/EL
 SEC. 12, T29N, RBW, NMPM
 RAIL POINT:
 MUD POINT:
 CEMENT POINT:

