

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

1070' FNL, 1490' FEL NW/NE  
At proposed prod. zone

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

22 miles from Aztec, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 1070'  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

1160.05

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 acres E/2 320.01

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

19. PROPOSED DEPTH

3139' TD

20. ROTARY OR CABLE TOOLS

Rotary

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

6311' GR

22. APPROX. DATE WORK WILL START\*

As soon as permitted

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

200 cf Class B (cement to surface)

753 cf Class B (cement to surface)

None

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH |
|--------------|----------------|-----------------|---------------|
| 12 1/4"      | 9 5/8"         | 36#             | 250'          |
| 8 3/4"       | 7"             | 20#             | 2689'         |
| 6 1/4"       | 5 1/2"         | 23#             | 3139' (TD)    |

Notice of Staking was Submitted: 3/20/90

Lease Description:

T31N,R9W

Sec. 19: Lots 5-20

Sec. 20: Lots 1-16

RECEIVED  
JUN 26 1990  
OIL CON. DIV.  
DIST. 3

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

J. L. Hampton

TITLE Sr. Staff Admin. Supervisor

DATE

3/27/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

APPROVED BY

TITLE

DATE

JUN 19 1990

CONDITIONS OF APPROVAL, IF ANY:

AREA MANAGER

NMOCD

\*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

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

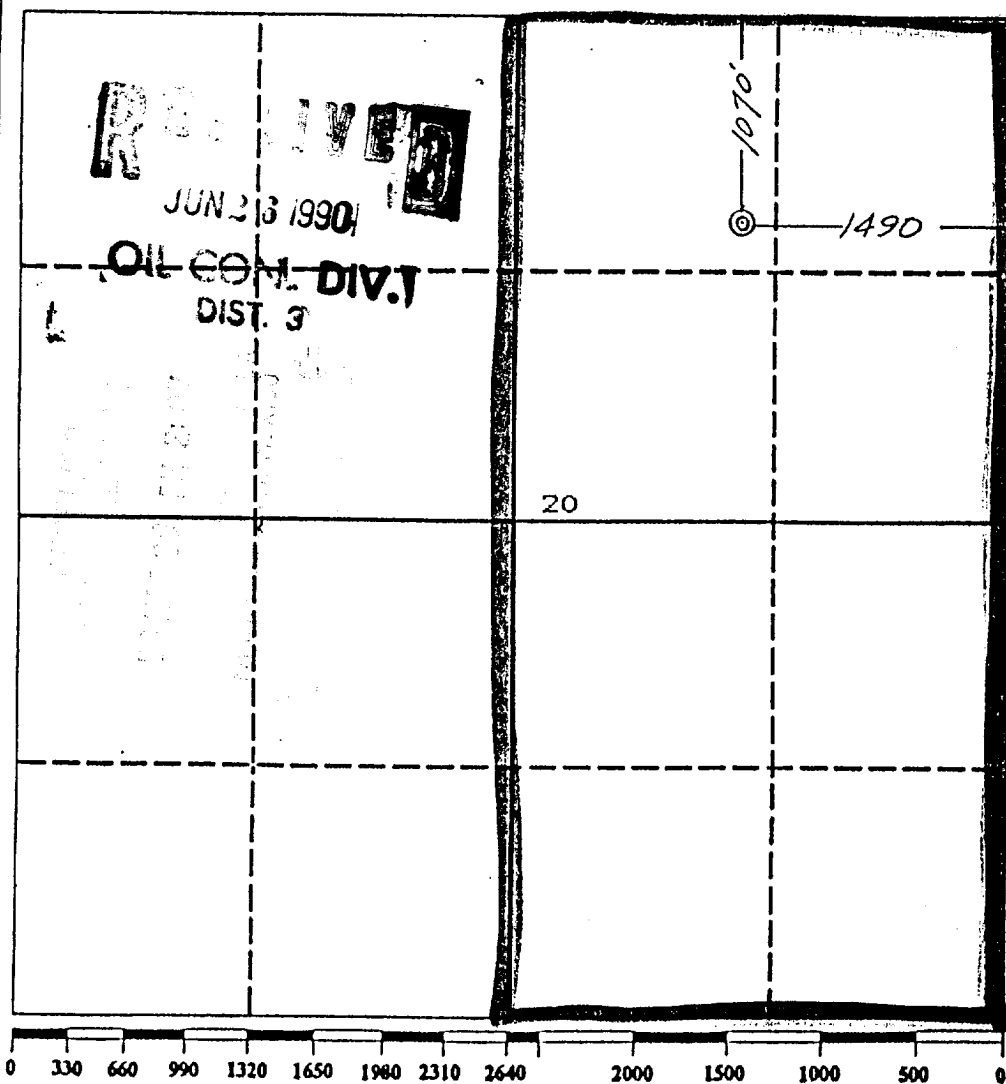
|                                      |               |                      |                      |                |                  |
|--------------------------------------|---------------|----------------------|----------------------|----------------|------------------|
| Operator<br>AMOCO PRODUCTION COMPANY |               |                      | Lease<br>BARRETT /A/ |                | Well No.<br># 16 |
| Unit Letter<br>B                     | Section<br>20 | Township<br>31 NORTH | Range<br>9 WEST      | County<br>NMPM | SAN JUAN         |

Actual Footage Location of Well:

1070 feet from the NORTH line and 1490 feet from the EAST line

Ground level Elev. 6311 Producing Formation Fruitland Coal Basin Fruitland Coal G+8 E/2 Dedicated Acreage: 320.71 Acres

- 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 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 J. L. Hampton /CS  
Printed Name J. L. Hampton  
Position Sr. Staff Admin. Supr.  
Company Amoco Prod. Company  
Date 3/19/90

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 March 14, 1990

Signature & Seal of Professional Surveyor Gary D. Vann  
Gary D. Vann  
7016  
REGISTERED PROFESSIONAL LAND SURVEYOR



Beanie Pockets  
Springs

Beanie

Pocke

Kirk

John  
Brown

Canyon

John Brown  
Spring

Canyo

Cabin

Canyon  
JACQUEZ  
GAS COM (A) #1

John Brown

pump

Hart  
Mountain

ORRIBLE GAS  
COM (C) #1

WALKER GAS  
COM (A) #1

NEW ROAD

EXISTING ROADS

AMOCO PRODUCTION COMPANY  
BARRETT /A/ # 16  
1070' F/NL 1490' F/EL  
SEC. 20, T31N, R9W, NMMP  
SAN JUAN COUNTY, NEW MEXICO