

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
890' FWL, 2120' FSL NE/SW
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 890'

16. NO. OF ACRES IN LEASE 905.92
17. PROPOSED DEPTH 3405' TD

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.) This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.
6641' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH |
|--------------|----------------|-----------------|---------------|
| 12 1/4" | 9 5/8" | 36# | 250' |
| 8 3/4" | 7" | 20# | 3165' |
| 6 1/4" | 5 1/2" | 23# | 3405' (TD) |

5. LEASE DESIGNATION AND SERIAL NO.

SF-078319-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Riddle Gas Com C

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 30 T31N-R9W

12. COUNTY OR PARISH 13. STATE

San Juan NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

320 acres W/2 208.20

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

As soon as permitted

OPERATING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

200 cf Class B (cement to surface)
886 cf Class B (cement to surface)
None *

Notice of Staking was Submitted: 3/19/91

Lease Description:
T31N-R9W:

Sec. 29: Lots 1,2,3,5-12
Sec. 30: Lots 5,6,8-19
Sec. 31: Lots 5-12
Sec. 32: Lots 2,3

RECEIVED
OCT 17 1991
OIL CON. DIV.
DIST. 3

Replacement for expired APD

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 3/19/91
(This space for Federal or State official use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

OCT 15 1991

AREA MANAGER

Hold C-104 For NSP @ NMOOD

*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-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

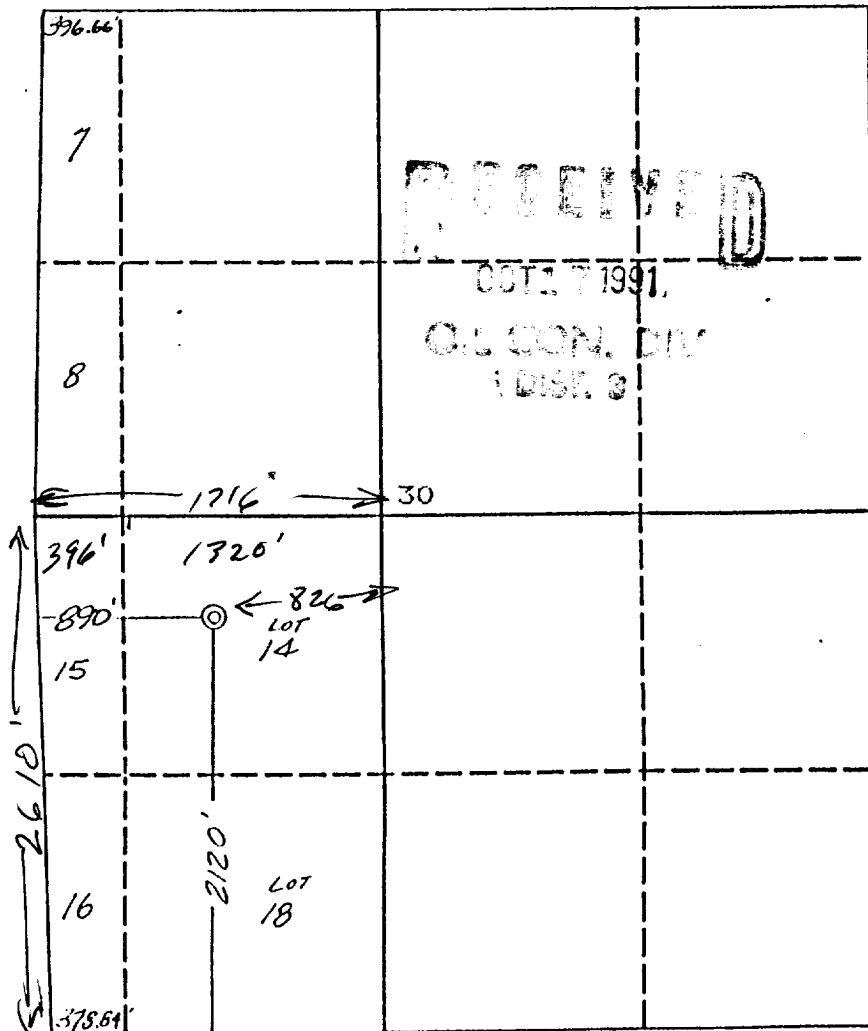
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | | |
|---|--|---|------------------------------------|---|------------------------|
| Operator AMOCO PRODUCTION COMPANY | | | Lease RIDDLE GAS COM /C/ | | Well No. # 1 |
| Unit Letter K | Section 30 | Township 31 NORTH | Range 9 WEST | County SAN JUAN | |
| Actual Footage Location of Well: 2120 feet from the SOUTH line and 890 feet from the WEST line | | | | | |
| Ground level Elev. 6641 | Producing Formation Fruitland Coal | Pool Basin Fruitland Coal Gas | | Dedicated Acreage: 299.10 208.20 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 communization, 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 communization, 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. Hampton / CUB**
Printed Name **J. L. Hampton**
Position **3rd Staff Admin Supr**
Company **Amoco Prod. Company**
Date **3/16/90**

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 5, 1990

Signature & Seal of
Professional Surveyor
GARY D. VANN
7016
GARY
7016
REGISTERED PROFESSIONAL LAND SURVEYOR