Form 3160-3 (November 1983) (formerly 9-331C)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN TRIPLICATE\*
(Other instructions on reverse side)

30-045-27177

UNITED STATES
DEPARTMENT OF THE INTERIOR

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

AS AMENDED

MAY 0 2 1990

KenJown

AREA MANAGER

U. LEARE DESIGNATION AND BERIAL NO. BUREAU OF LAND MANAGEMENT SF-078095 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK G. IF INDIAN, ALLOTTER OR TRIBE NAME 1a. TYPE OF WORK DRILL [x] 7. UNIT AGREEMENT NAME DEEPEN [ PLUG BACK b. TYPE OF WELL 011, WELL X WELL . BINGLE MULTIPLE, 8. FARM OR LEASE NAME OTHER Coal Seam CAONE 2. NAME OF OPERATOR Case B Amoco Production Company 9. WELL NO. ATTN: J. L. Hampton 21 P. O. Box 800 Denver, Colorado 80201

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

At surface 10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal Gas 1670' FNL, 1170' FEL SE/NE 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone /s/ec. 18, T31N-R11W same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. 12. COUNTY OR PARISH | 13. STATE niles 10. DIRTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to describe drig, unit line, if any) San Juan NM 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 1,900.14 320 acres E/2 18. DISTANCE FROM PROPOSED LOCATIONS 10. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT, 2998 ' TD Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* 6217' ាម ដែលប្រាស់ទី GR As soon as permitted 23. PROPOSED CASING AND CEMENTING PROGRAM his action is subject to technical and procedural review pursuant to 43 CFH 3165.3 SIZE OF HOLE BIZE OF CARING WEIGHT PER FOOT FETTING DEPTH and appeal pursuant to 40 OPR 3165.4. 12\_1/4" .8\_5<u>/8"</u> 24# 250 cf (cement to surface) ″₁₹ 2998 7 7/8" 17 5\_1/2" 839 cf (cement to surface) (TD) Notice of Staking was submitted: Lease Description: MAY 0 4 1990 T31N-R11W: OIL CON. DIV. Sec. 5: Lots 5-12, S/2 (ALL) Sec. 8: W/2 Sec. 17: W/2 Sec. 18: E/2 Sec. 19: Lots 1,2,E/2 NW/4, NE/4 NE/4, W/2 SE/4, SE/4 SE/4 IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed is to deepen or plug back, give data on present productive some 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. Hampton BIGNED TITLE Sr. Staff Admin. Supv. (This space for Federal or State office une)

APPROVAL DATE

Militaria

TITLE \_

CIL CON. DIV.)

APPROVED AS AMENDED

Company of the

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

P.O. Bux 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

660

990

1320

1650

1980 2310

2640

DISTRICT III

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Aztec, NM 87410 All Distances must be from the outer boundaries of the section Well No. Operator AMOCO PRODUCTION COMPANY CASE /B/ # 21 Range Unit Letter County Section SAN JUAN 31 NORTH 11 WEST н 18 **NMPM** Actual Footage Location of Well: EAST line NORTH line and 1670 1170 feet from the feet from the Dedicated Acreage; Ground level Elev. 6217 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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 neccessary. 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 in true and complete to the best of my knowledge and belief. MAY 0 4 1990 SURVEYOR CERTIFICATION 18 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed 1990 March 21, Signature & Sea Professional Veyor 9 Gar Certifi 7016 POFESSIONN

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