

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
DEC 21 1982

Form approved.  
Budget Bureau No. 42 R1425

30-045-25541

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
a. TYPE OF WELL  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
2. NAME OF OPERATOR  
Amoco Production Company  
3. ADDRESS OF OPERATOR  
501 Airport Dr., Farmington, NM 87401  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1850' ENL x 1650' FWL  
At proposed prod. zone Same  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
Approximately 3.5 miles West of Farmington, NM  
15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. unit line, if any)  
1650'  
18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
2448'  
21. ELEVATIONS (Show whether DP, RT, GR, etc.)  
5716' GL  
23. PROPOSED CASING AND CEMENTING PROGRAM

RECEIVED  
DEC 06 1982

5. LEASE DESIGNATION AND SERIAL NO.  
NM-021119  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Florence Gas Com B  
9. WELL NO.  
1E  
10. FIELD AND POOL, OR WILDCAT  
Basin Dakota  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
SE/NW, Section 9,  
T29N, R12W  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
NM  
17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
320  
20. ROTARY OR CABLE TOOLS  
Rotary  
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"         | H-40 24#        | 300'          | 354 cu ft Class B neat.  |
| 7-7/8"       | 4-1/2"         | K-55 10.5#      | 6550'         | Stage 1 - 462 cu ft class B 50:50<br>POZ, Tail in w/118 cu ft Class B<br>Neat.<br>Stage 2 - 1281 cu ft Class B 65:35<br>POZ, Tail in w/118 cu ft Class B<br>Neat. Stage tool set at 4740'. |

Amoco proposed to drill the above well to further develop the Basin Dakota reservoirs. 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. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventor design.

The gas produced from this well is dedicated to El Paso Natural Gas under Contract # 56742. A rehabilitation plan will be forwarded upon receipt.

ABOVE SPACE TO BE USED FOR 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 plug directly into a new zone, give data on subsurface conditions, estimated and true vertical depths, and flow rate, fracture program, if any.

Original Signed By  
D. H. SHOEMAKER  
District Engineer  
DATE 12-3-82

(This space for Federal or State official use)

APPROVED BY  
DATE

APPROVED BY  
DATE

APPROVED  
AS AMENDED  
DEC 17 1982  
For JAMES F. SIMS  
DISTRICT ENGINEER

This action is subject to administrative appeal pursuant to 30 CFR 250.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
GENERAL REQUIREMENTS

NMOCC

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

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

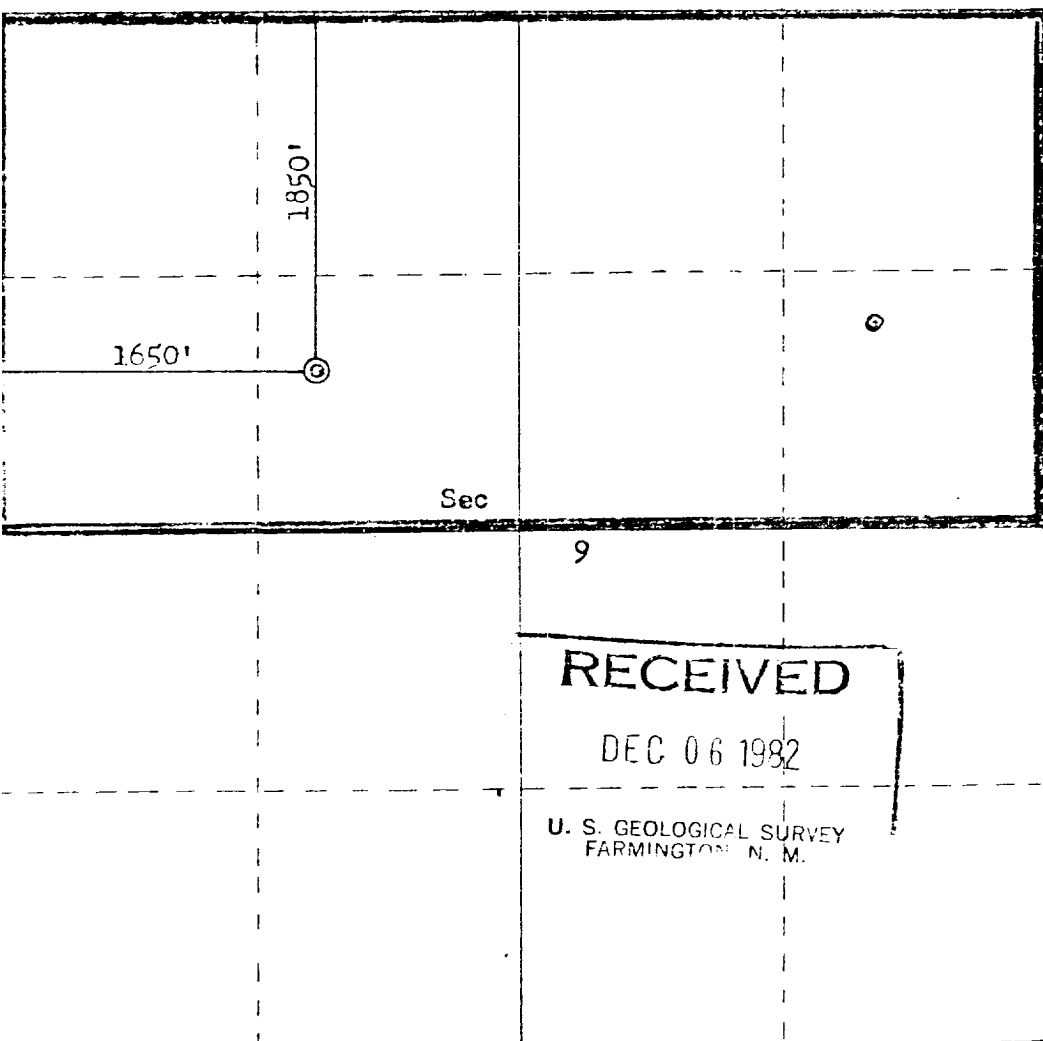
|  |                                      |                                      |  |                           |
|--|--------------------------------------|--------------------------------------|--|---------------------------|
| Operator<br><b>Amoco Production Company</b>                    |                                      | Lease<br><b>Florance Gas Com "B"</b> |  | Well No.<br><b>1E</b>     |
| Unit Letter<br><b>F</b>  | Section<br><b>9</b>                  | Township<br><b>29N</b>               | Range<br><b>12W</b>                        | County<br><b>San Juan</b> |
| Actual Footage Location of Well:                               |                                      |                                      |  |                           |
| 1850 feet from the North line and 1650 feet from the West line |                                      |                                      |  |                           |
| Ground Level Elev.<br><b>5716</b>                              | Producing Formation<br><b>Dakota</b> | Pool<br><b>Basin Dakota</b>          | Dedicated Acreage:<br><b>13.3167</b> 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 Commission.



Scale: 1"=1000'

## CERTIFICATION

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

*Dale H. Shoemaker*

Name  
D.H. SHOEMAKER

Position  
DISTRICT ENGINEER

Company  
AMOCO PRODUCTION COMPANY

Date  
DECEMBER 2, 1982

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

11-29-82

Registered Professional Engineer  
and Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No. *3950*

3950