

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL ☐

GAS

WELL ☒

OTHER

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

## 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

950' FSL x 790' FEL

At proposed prod. zone

Same

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

13.5 miles SE of Aztec, NM

## 15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

790'

## 16. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

3000'

## 17. NO. OF ACRES IN LEASE

1067.75

## 19. PROPOSED DEPTH

6973'

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

S 320

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. CAVATIONS (Show whether DE, RT, GR, etc.)

5854' GL

## 22. APPROX. DATE WORK WILL START\*

As soon as permitted

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	300'	282 cu ft Class B w/2% CaCl <sub>2</sub>
8-3/4"	7"	23#	2670'	481 cu ft Class B 50:50 poz, w/6% gel & FLA. Tail in w/113 cu ft class B neat.
6-1/4"	4-1/2" liner	10.5#	6973'	

571 cu ft Class B 65:35 poz, w/6% gel &amp; FLA. Tail in w/118 cu ft Class B neat.

RECEIVED

FEB 22 1983

OIL CON. DIV.  
DIST. 3

Amoco proposes to drill the above well to further develop the Basin Dakota reservoir. The well will be drilled to the surface casing point using native mud, to 2670' using a low solids non-dispersed mud system and to TD using gas. Completion design will be based on open hole logs. A copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design.

The gas from this well is dedicated to gas sales contract 56,742.(EPNG)

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.

SIGNED [Signature] TITLE District EngineerDATE 2-2-83

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

APPROVED  
AS AMENDED

FEB 18 1983

JAMES F. SIMS  
DISTRICT ENGINEER

NMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-73

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

Operator: <b>AMOCO PRODUCTION COMPANY</b>		Lease <b>ANNIE L. ELLIOTT "B"</b>		Well No. <b>5E</b>
Unit Letter <b>P</b>	Section <b>10</b>	Township <b>29N</b>	Range <b>9W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>950</b> feet from the <b>South</b> line and <b>790</b> feet from the <b>East</b> line				
Ground Level Elev: <b>5854</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>5</b> 320 Acres	

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 interests 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 interests, has been approved by the Commission.

Sec.		<b>RECEIVED</b> <b>FEB 22 1983</b> <b>OIL CON. DIV.</b> <b>DIST. 3</b>	
10		790'	
950'			

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<b>D. H. SHOEMAKER</b>
Position	<b>DISTRICT ENGINEER</b>
Company	<b>AMOCO PRODUCTION COMPANY</b>
Date	<b>JANUARY 11, 1983</b>
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	<b>December 22, 1982</b>
Registered Professional Engineer and Land Surveyor	<b>[Signature]</b>