

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-045-26272

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 ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☒

2. NAME OF OPERATOR  
Amoco Production Company

3. ADDRESS OF OPERATOR  
501 Airport Drive Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1850' FSL X 970' FEL  
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
8 miles south of Farmington, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 970'

16. NO. OF ACRES IN LEASE 520

17. NO. OF ACRES ASSIGNED TO THIS WELL 320 / 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500' N

19. PROPOSED DEPTH 6385'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6051' GR

22. APPROX. DATE WORK WILL START\* As soon as permitted

23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

5. LEASE DESIGNATION AND SERIAL NO.  
NM - 09967 C309374

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Davies Gas Com B

9. WELL NO.  
1E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota *Amorillo Gallup*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
I NE/SE Sec. 27, T28N, 13W

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8' 5/8"	24#, J-55	300'	354 cu. ft. Class B
7-7/8"	4-1/2"	10.5#, K-55	6385'	2187 cu. ft. Class B

(This string may be two staged but the cement types and volumes remain the same.)

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. The well will then be drilled to TD with a low solids nondispersed mud system. The 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 preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is dedicated to El Paso Natural Gas under contract No. 33,110.

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. Original Signed By  
B. D. Shaw  
SIGNED \_\_\_\_\_ TITLE Admin. Supervisor

(This space for Federal or State office use)

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

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

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
MAR 12 1985  
DIV

APPROVED - 84  
AS AMENDED  
MAR 08 1985  
DATE  
AREA MANAGER  
FARMINGTON RESOURCE AREA

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107  
Revised 10-1-78

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>DAVIES GAS COM "B"</b>			Well No. <b>1E</b>		
Unit Letter <b>I</b>	Section <b>27</b>	Township <b>28N</b>	Range <b>13W</b>	County <b>San Juan</b>				
Actual Footage Location of Well: <b>1850</b> feet from the <b>South</b> line and <b>970</b> feet from the <b>East</b> line								
Ground Level Elev: <b>6051</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>320</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 Communitized

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.		27	
		970'	
1850'			

RECEIVED  
OCT 12 1985  
OIL CON. DIV.  
DIST. 3

## CERTIFICATION

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

Original Signed By  
**B. D. Shaw**

Name

**B. D. Shaw**

Position

**Admin. Supervisor**

Company

**Amoco Production Company**

Date

**10-8-84**

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

**October 5, 1984**Registered Professional Engineer  
and Land Surveyor**Fred B. Kerr Jr.**Certificate No. **2050**

Scale: 1"=1000'

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-

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

Operator AMOCO PRODUCTION COMPANY			Lease DAVIES GAS COM "B"		Well No. 1E
Unit Letter I	Section 27	Township 28N	Range 13W	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 970 feet from the East line					
Ground Level Elev. 6051	Producing Formation Dakota + Gallup		Pool Basin Dakota + Amarillo Gallup	Dedicated Acreage 320/40 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?

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Sec.	RECEIVED DEC 5 1984 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA
	27 970' 1850'
RECEIVED MAR 12 1985 OIL CON. DIV. DIST. 3	

CERTIFICATION

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Original Signed By

B. D. Shaw

Name

B. D. Shaw

Position

Admin. Supervisor

Company

Amoco Production Company

Date

10-8-84

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Date Surveyed

October 5, 1984

Registered Professional Engineer  
and Land Surveyor

Fred B. Kerr, Jr.

Certificate No. 13

