

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF-078132	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Co.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, N M 87401				8. FARM OR LEASE NAME A. L. Elliott "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 685' FNL x 1130 FEL, Sec11, T29N,R9W At proposed prod. zone same				9. WELL NO. 4E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 miles northeast of Blanco, NM				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE 320		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 7177'		20. ROTARY OR CABLE TOOLS rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6322		DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS". PROPOSED CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* As soon as permitted	
23. This action is subject to administrative appeal pursuant to 30 CFR 290.					
QUANTITY OF CEMENT					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		
12-1/4"	9-5/8"	36#, K-55	300'	354 cu ft Class B Neat	
8-3/4"	7"	23#, K-55	3355'	756 cu ft Class B Neat	
6-1/4"	4-1/2"	11.6#, K-55	7177'	1108 cu ft Class B Neat	

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. 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 Co.

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JUL 17 1985  
BUREAU OF LAND MANAGEMENT  
OIL CON. DIV. 1  
DIST. 3  
APR 19 1985

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations, true vertical depths, and true vertical depths. Give blowout prevention program, if any.

SIGNED BD Shaw TITLE Adm. Supervisor DATE 4-17-85

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUL 15 1985

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED

James E. Edwards Jr.  
M. MILLENBACH  
AREA MANAGER

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## NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

JUN 05 1985

Form C-102  
Supersedes C-125  
Effective 1-1-65

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

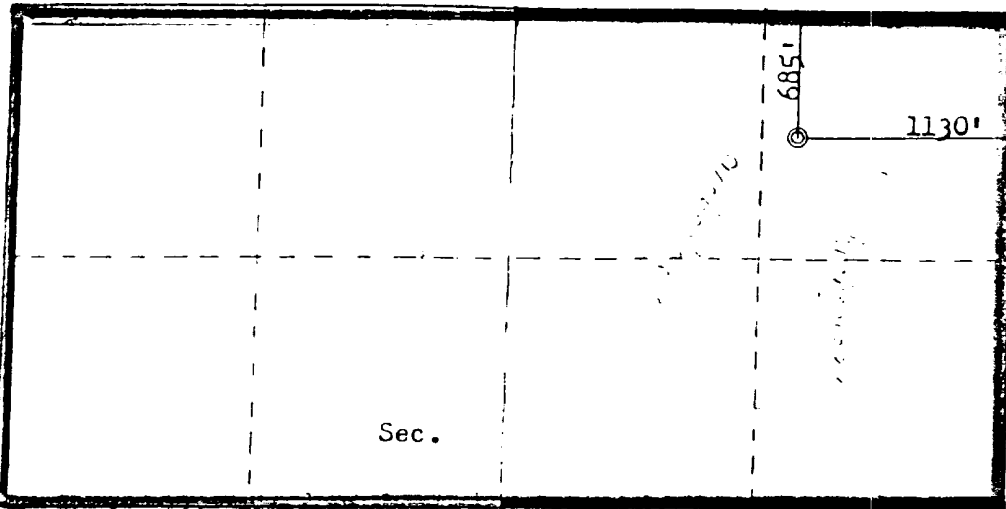
Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>A. L. ELLIOTT "A"</b>		Well No. <b>4E</b>
Unit Letter <b>A</b>	Section <b>11</b>	Township <b>29N</b>	Range <b>9W</b>	County <b>San Juan</b>	
Actual Footage Location of Wells <b>685</b> feet from the <b>North</b> line and <b>1130</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6322</b>	Producing Formation <b>Basin Dakota</b>		Pool <b>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 \_\_\_\_\_

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.



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OIL CON. DIV.  
DIST. 3

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JUN 05 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

Scale: 1"=1000'

### CERTIFICATION

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

*BDS Shaw*

Name  
**B. D. Shaw**

Position  
**Adm. Supervisor**

Company  
**Amoco Production Co.**

Date  
**4/6/85**

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  
**April 1, 1985**

Registered Professional Engineer  
and  
Land Surveyor  
*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

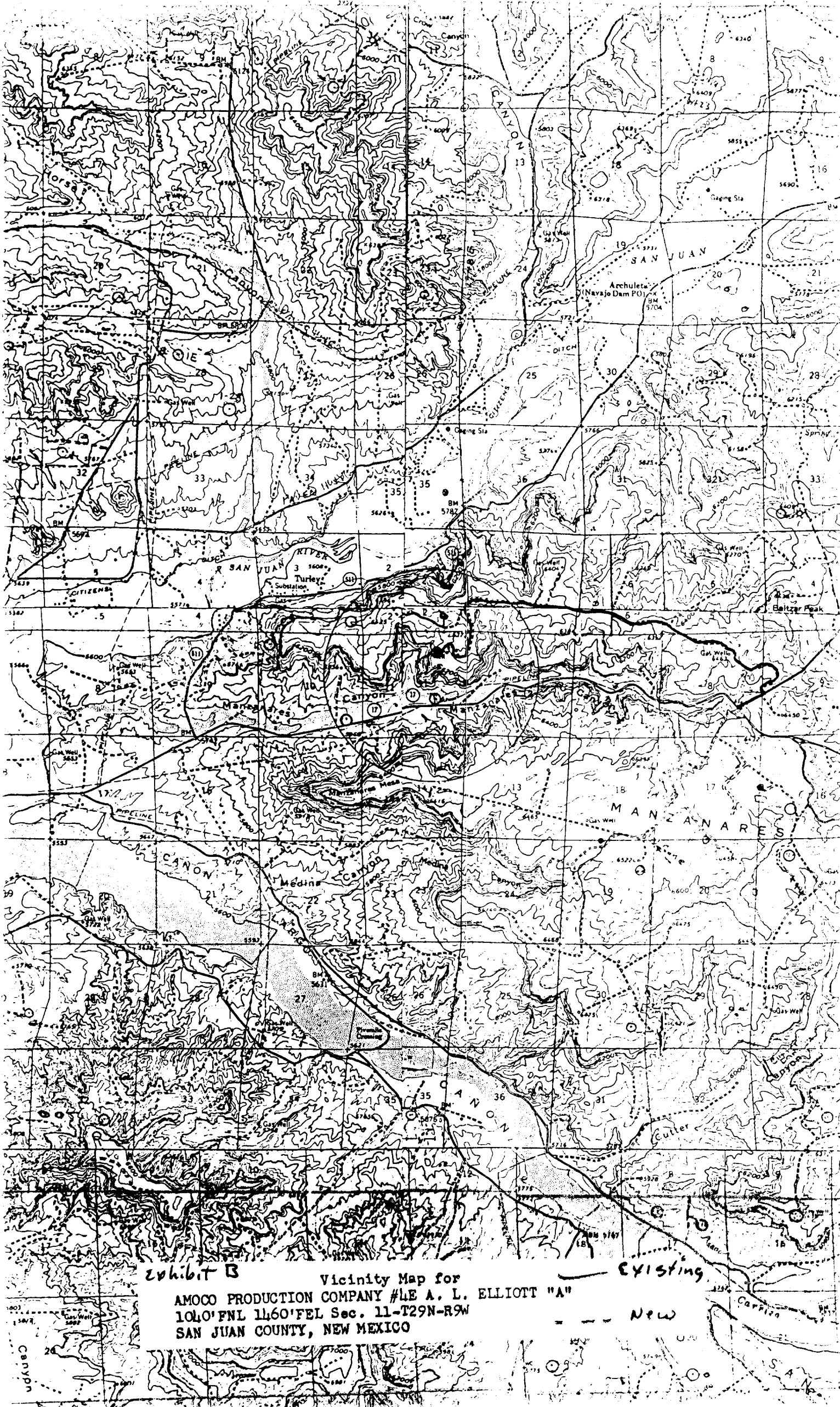


Exhibit B

Vicinity Map for  
AMOCO PRODUCTION COMPANY #4E A. L. ELLIOTT "A"  
1040' FNL 1460' FEL Sec. 11-T29N-R9W  
SAN JUAN COUNTY, NEW MEXICO

EXISTING

NEW