

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-047039-8		
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 Company		7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401		8. FARM OR LEASE NAME Kutz Federal Gas Com "A"		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 840' FSL x 1000' FWL At proposed prod. zone Same		9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 6 miles southeast of Bloomfield, NM		10. FIELD AND POOL, OR WILDCAT Otero Chacra		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 840'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SW Sec. 8, T28N, R10W		
16. NO. OF ACRES IN LEASE 192.17 1345.85		12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL 160 124.74		13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 500' NE		19. PROPOSED DEPTH 3064'		
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* As soon as permitted		
22. ELEVATIONS (Show whether BP, RT, CR, etc.) 5752' GR		23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" AND CEMENTING PROGRAM This action is subject to administrative appeal pursuant to 30 CFR 290.		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, K-55	300'	360 ft ³ Class B
6-1/4"	4-1/2"	10.5#, K-55	3064'	462 ft ³ Class B 50:50 Poz mix
				118 ft ³ Class B

Amoco proposes to drill the above well to further develop the Otero Chacra 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 undedicated at this time.

FARMINGTON DISTRICT	
AUG 21 1984	
DS	
DAS	
DE	
NOF	
SD	
DD	

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. SIGNED <u>BDS Shaw</u> Adm. Supervisor	
(This space for Federal or State office use)	
PERMIT NO.	APPROVAL DATE
APPROVED BY	APPROVED
CONDITIONS OF APPROVAL, IF ANY:	AS AMENDED
	AUG 17 1984
	BOB S. MCKEE
	AREA MANAGER
	FARMINGTON RESOURCE AREA

RECEIVED
AUG 22 1984
OIL CON. DIV.
DIST. 3

OIL CONSERVATION DIVISION

P. O. BOX 2048

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

SANTA FE, NEW MEXICO 87501

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

Operator AMOCO PRODUCTION COMPANY			Lease Kutz Federal Gas Cam "A"		Well No. 1
Unit Letter M	Section 8	Township 28N	Range 10W	County San Juan	
Actual Footage Location of Well: 840 feet from the South line and 1000 feet from the West line					
Ground Level Elev. 5752	Producing Formation Chacra		Pool Otero Chacra		Dedicated Acreage: 124.94+160 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.

RECEIVED

AUG 22 1984

OIL CON. DIV. 1

DIST. 3

RECEIVED

AUG 15 1984

OIL AND MINERALS DEPARTMENT

CERTIFICATION

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

B.D. Shaw

Name

B.D. Shaw

Position

Adm. Supervisor

Company

Amoco Production Co.

Date

5-30-84

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

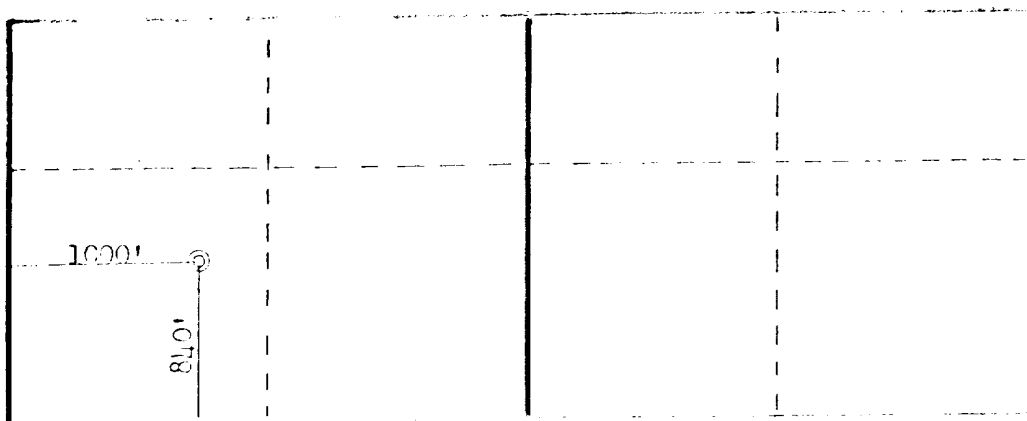
April 11, 1984

Registered Professional Engineer
and Land Surveyor

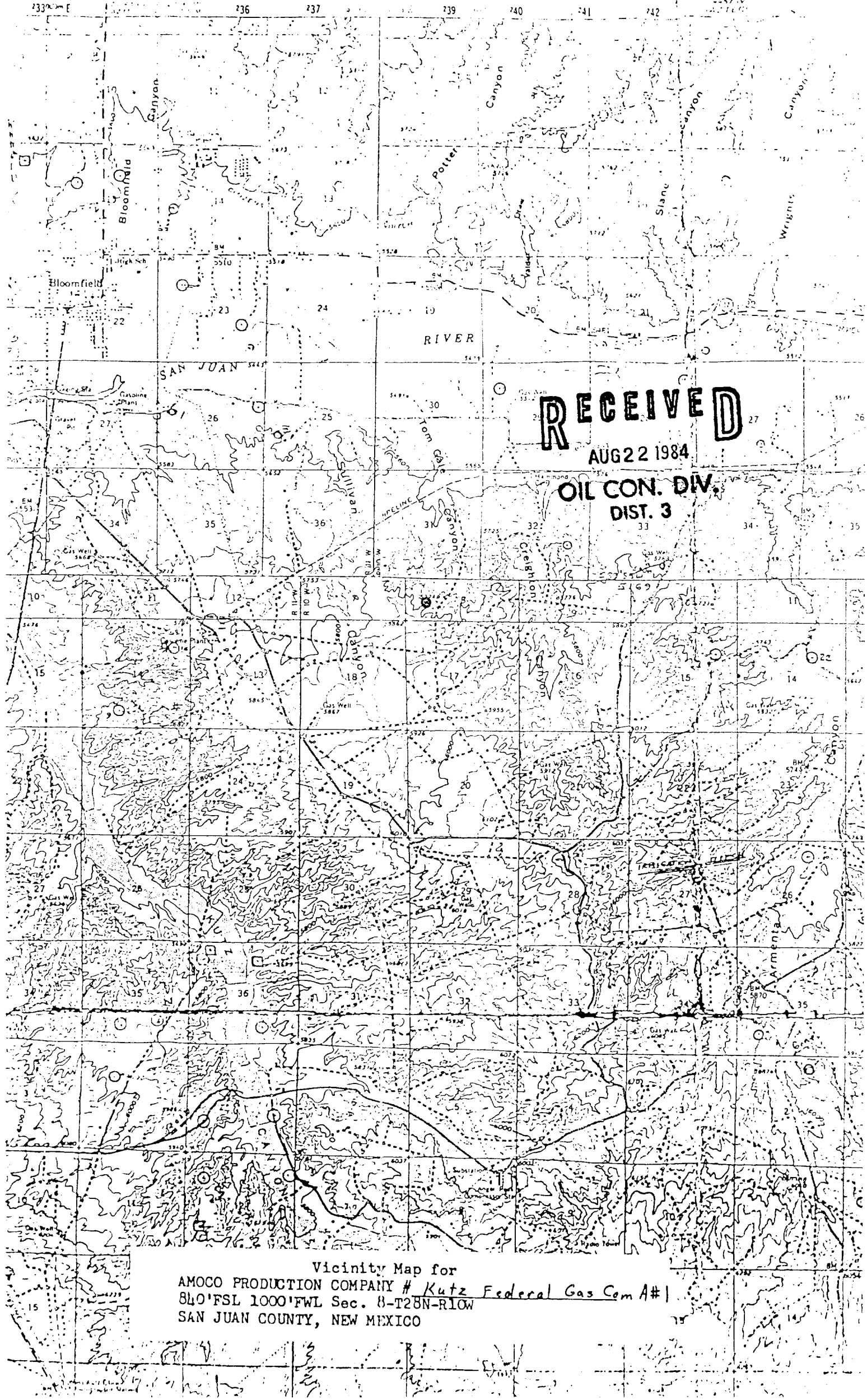
Fred B. Kerr Jr.

Certificate No. 4121

3950



Scale: 1"=100'



Vicinity Map for
AMOCO PRODUCTION COMPANY # Kutz Federal Gas Com A#1
840' FSL 1000' FWL Sec. 8-T28N-R10W
SAN JUAN COUNTY, NEW MEXICO