

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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' FNL X 1850' FEL

At proposed prod. zone

Same

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

6 miles Southeast of Bloomfield, NM

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

1850'

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

250's

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

19. PROPOSED DEPTH

3106'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, or)

5848' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

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

23. "GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative

approval pursuant to 30 CFR 2901

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 cu. ft. Class B w/ 2% CaCO ₃
6-1/4"	4-1/2"	10.5#, K-55	3106'	424 cu. ft. Class B 50:50 poz w/ 6% gel and 2 lb med tuf plug/SX. Tail w/ 118 cu. ft. Class B Neat.

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.

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 _____ Adm. Supervisor

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
AUG 02 1984
DATE
W. J. Star McKim
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

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		Well No. 2
Unit Letter G	Section 27	Township 28N	Range 10W	County San Juan
Actual Footage Location of Well:				
1850 feet from the North line and		1850 feet from the East line		
Ground Level Elev: 5848	Producing Formation Chacra	Pool Otero Chacra	Dedicated Acreage: 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.

Sec.		1850'	
		1850'	
27		1850'	
RECEIVED		APR 14 1984	
FRED B. KERT JR.		REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR	

Scale: 1"=1000'

CERTIFICATION

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

Original Signed By
D.D. Lawson RAS

Name
D. D. Lawson

Position
Dist. Adm. Supervisor

Company
Amoco Production Co.

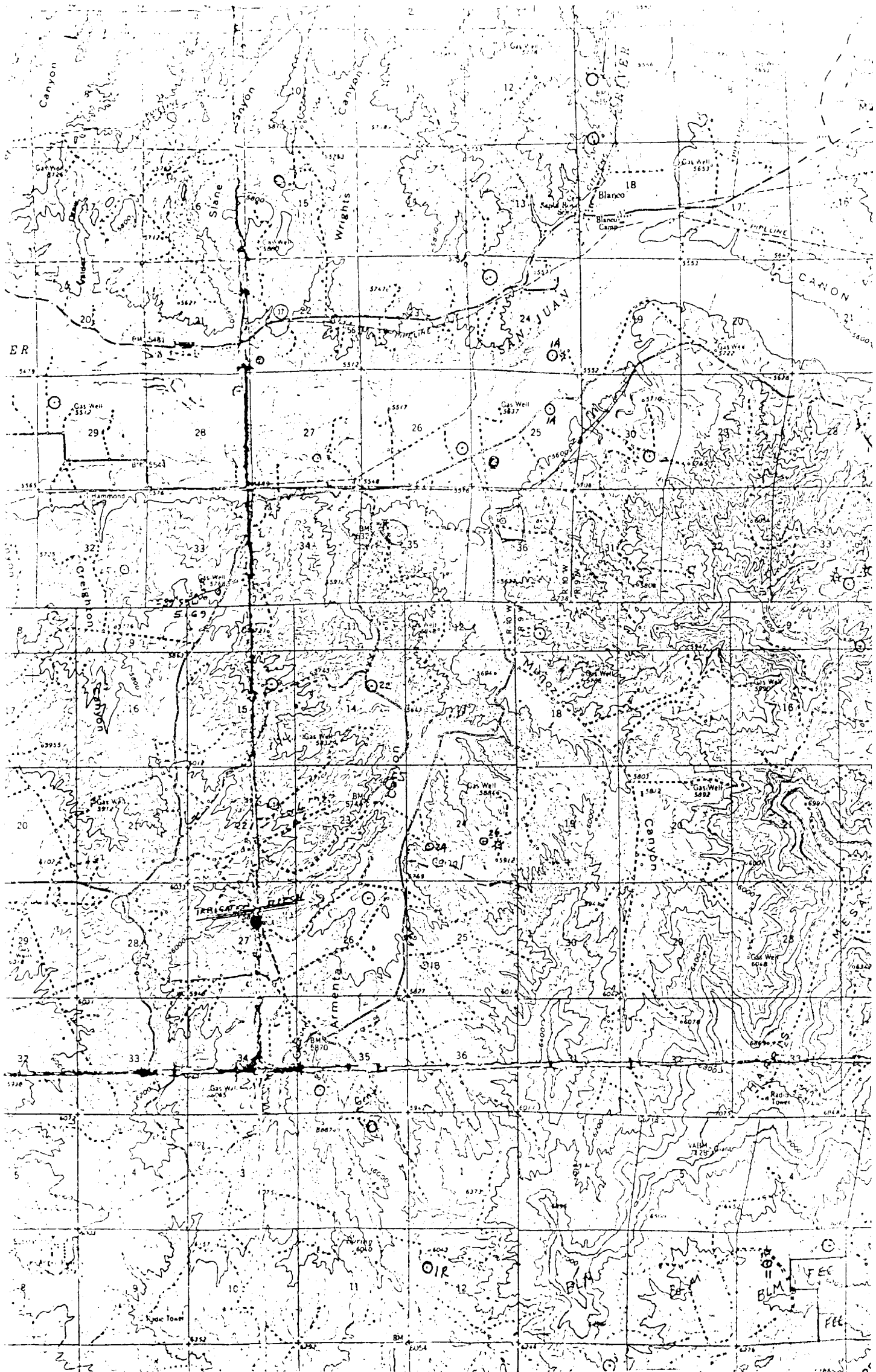
Date
6-18-84

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 14, 1984

Registered Professional Engineer and Land Surveyor
Fred B. Kert Jr.

Certificate No.
3950



Vicinity Map for
AMOCO PRODUCTION COMPANY #2 KUTZ-FEDERAL
1850'FNL 1850'FEL Sec. 27-T28N-R10W
SAN JUAN COUNTY, NEW MEXICO

Angels
Peak