

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 Co.

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, N M 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

810' FSL x 1850' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OF BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

4-1/4 miles SE of Farmington, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 810'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2975'

16. NO. OF ACRES IN LEASE

2536.94

19. PROPOSED DEPTH

6204'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

5691' GL

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

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8" (new)	24# K55	300'
7-7/8"	4-1/2" (new)	10.5# K55	6204'

354 cu ft Class B w/2% CACL2-circ  
Stage 1 - 547 cu ft Class B 50:50  
POZ, 6% gel, 2# med tuf plug/sx, &  
0.8% FLA. Tail in w/118 cu ft  
Class B neat - circ.  
Stage 2 - 1872 cu ft Class B 65:35  
POZ, 6% gel, 2# med tuf plug/sx,  
& 0.8% FLA. Tail in w/118 cu ft  
Class B neat - circ.

This application to drill an infill Basin Dakota  
well is pursuant to Order No. R-1670-V approved  
by the NMOCD on May 22, 1979. This well will  
qualify under Section 103 of the NGPA under Order  
No. R-1670-V.

The gas from this well is not dedicated.

This application is to re-permit the drilling of  
the subject well, and to advise that the surface  
location will not be re-habilitated unless this  
application is denied.

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APR 25 1986

OIL CON. DIV  
DIST. 3

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

B. Shaw

TITLE Adm. Supervisor

DATE 4-11-86

(This space for Federal or State office use)

"APPROVAL NO.

1008

APPROVAL DATE

not valid

licant

TITLE

DATE

holdings

rights

NMOCC

or title to

\*See Instructions On Reverse Side

ACTING

/s/ J. Stan McKee

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

Lessor <b>AMOCO PRODUCTION COMPANY</b>			Lessee <b>GALLEGOS CANYON UNIT</b>			Well No. <b>224E</b>
Unit Letter <b>0</b>	Section <b>18</b>	Township <b>28N</b>	Range <b>12W</b>	County <b>San Juan</b>		
Actual Footage Location of Well: <b>810</b> feet from the <b>South</b> line and <b>1850</b> feet from the <b>East</b> line						
Ground Level Elev. <b>5691</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 Unitization

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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BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

Amoco WI  
52%

Sec.

18

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APR 25 1986

OIL CON. DIV.  
DIST. 3

1850'

810'

Scale: 1"=1000'

CERTIFICATION

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

*Wayne L. Peterson*

Name

W. L. Peterson

Position

District Engineer

Company

Amoco Production Company

Date

1-6-81

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

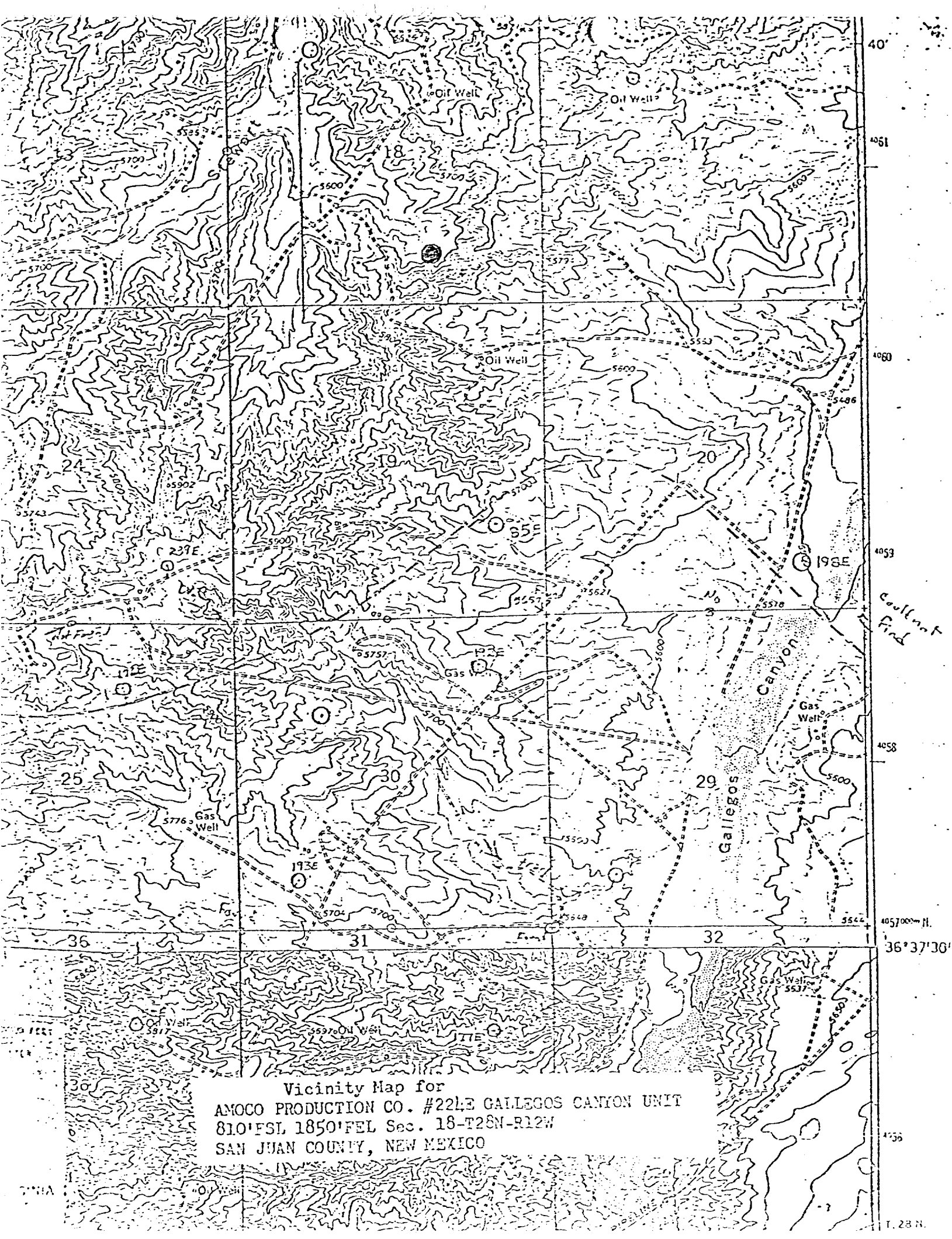
December 13, 1980

Registered Professional Engineer  
and Land Surveyor

*Frederick Kerr Jr.*

Certificate No. KERR, JR.

3950



Vicinity Map for  
ANOCO PRODUCTION CO. #22LE GALLEGOS CANYON UNIT  
810'FSL 1850'FEL Sec. 18-T28N-R12W  
SAN JUAN COUNTY, NEW MEXICO