

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25137

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

970' FSL and 1115' FEL

At proposed prod. zone

Same

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

5 miles southeast of Farmington, New Mexico

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

970'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2725'

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

5943' GL

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" (New)	24# K-55	300'	300 Sx Class "B" w/2% CaCl2-circ.
7-7/8"	4-1/2" (New)	10.5# K-55	6330'	Stage 1-345 Sx Class "B" 50/50 POZ 6% gel, 2# med tuf plug/sx, and 0.8% FLA. Tail in w/100 sx Class "B" Neat-circ. Stage 2-1025 Sx Class "B" 65/35 FOZ, 6% gel, 2# med tuf plug/sx, and 0.8% FLA. Tail in w/100 sx Class "B" Neat-circ.

This application to drill an Infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMCCG on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. R-1670-V. The gas from this well is not dedicated.

DV Tool set at 4120'

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 classification, location, and measured and true vertical depths. Give blowout preventer program, if any.

25.

SIGNED By

SIGNED

TITLE District Engineer

DATE February 18, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL NAME

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMCCG

Dean Elliott
For
DISTRICT ENGINEER

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

Operator AMCCO PRODUCTION COMPANY		Lease GALLEGOS CANYON UNIT			Well No. 239E
Unit Letter P	Section 24	Township 28N	Range 13W	County San Juan	
Actual Footage Location of Well: 970 feet from the South line and 1115 feet from the East line					
Ground Level Elev. 5943	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage 320 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.

Amoco WI 52% Sec.		24	
			

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

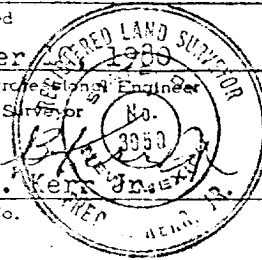
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

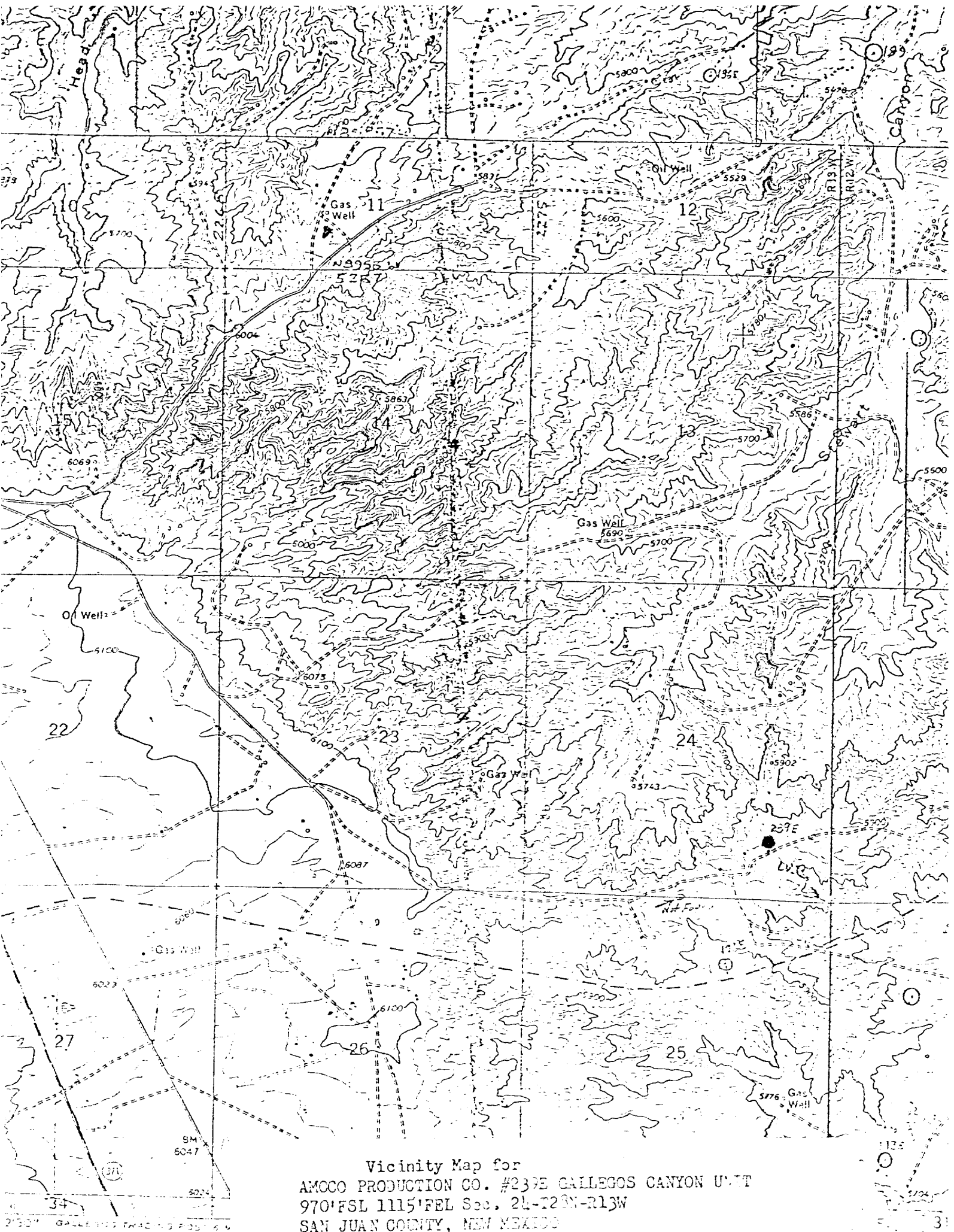
Date Surveyed

December 1980
Registered Professional Engineer
and Land Surveyor

Fred B. Kern
Fred B. Kern
Certificate No.

3950





Vicinity Map for
 AMOCO PRODUCTION CO. #239E CALLEGOS CANYON UNIT
 970'FSL 1115'FEL Sec. 24-T23N-R13W
 SAN JUAN COUNTY, NEW MEXICO